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Petitions for Revival office.

In response to application #10796490 i have sent in the petition for revival and power of attorney form because my patent attorney let my patent go abandoned unintentionally. I would like to add to my petition the response or action items that were needed by the examiner to see my serious intentions of continuing this patent application. You should have already recieved payment of 750.00. If you have any more questions or concerns or anything else i need to do to keep this patent active please contact me asap.

Sincerely,

Mark A. Lykam
p.o. box 331
chelmsford, ma 01824

978 642 2094
408 427 1204
408 655 7253

ATT:

ANDREA SMITH

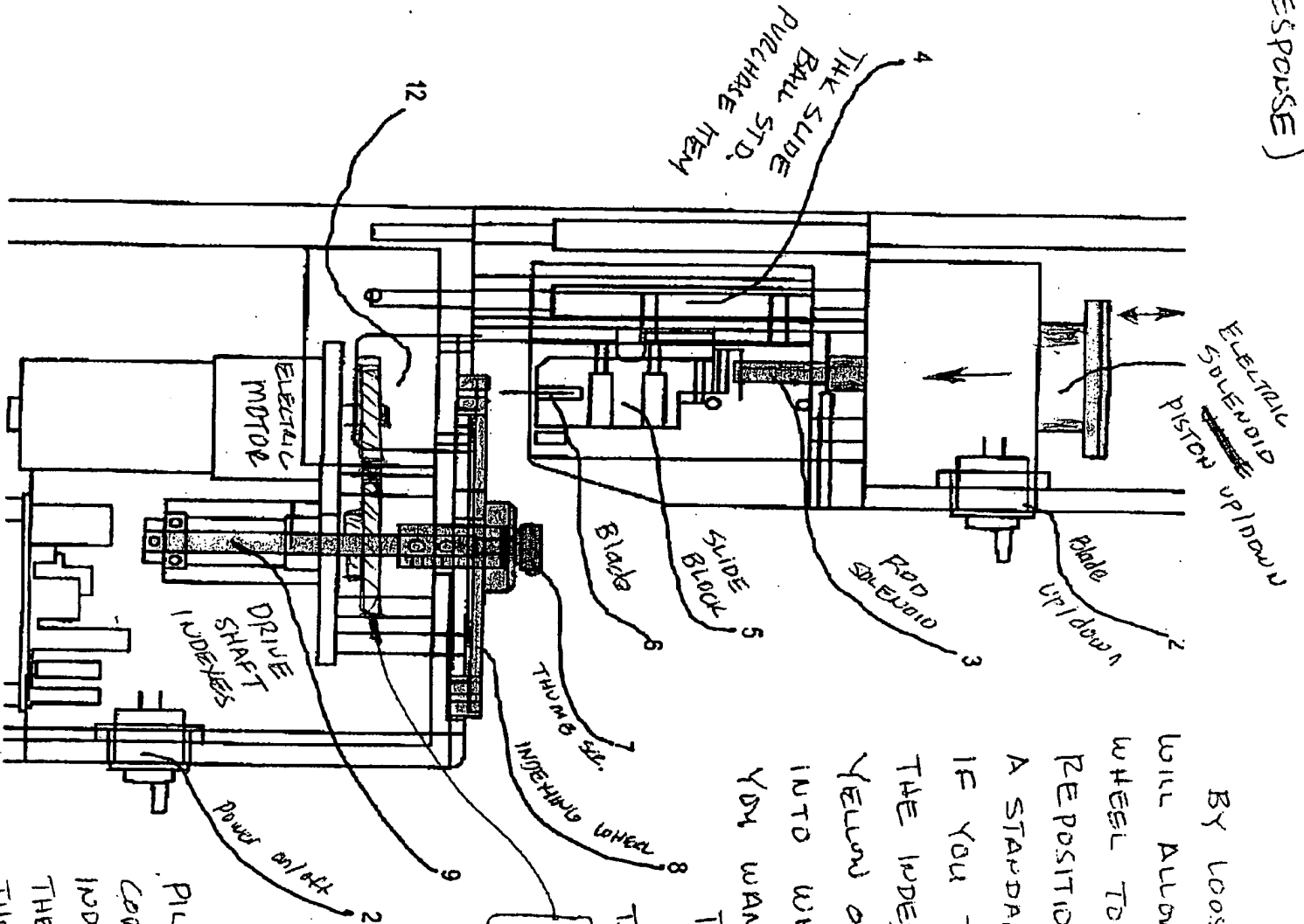
FROM

MARK LYKAM

978-642-2094

571-273-0025

CLAIM # 1 (RESPONSE)



BY LOOSENING ITEM 7 THIS WILL ALLOW THE INDEXING WHEEL TO BE REMOVED OR REPOSITIONED. ITEM 7 IS A STANDARD #8-32 THUMB SCREW. IF YOU TIGHTENED ITEM 7 THE INDEX WHEEL COLORED YELLOW OR ITEM 8 WILL LOCK INTO WHAT EVER POSITION YOU WANT TO ROTATE IT TO. THIS ALLOWS YOU TO RETARD OR ADVANCE THE TIMING OF THE INDEXER

STP
GEEVEA MECHANISM
INDEXING CLAW

SELF CENTRALING OF THE

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CORRECTLY SETTING UP THE



INDEXING WHEEL TO MATCH

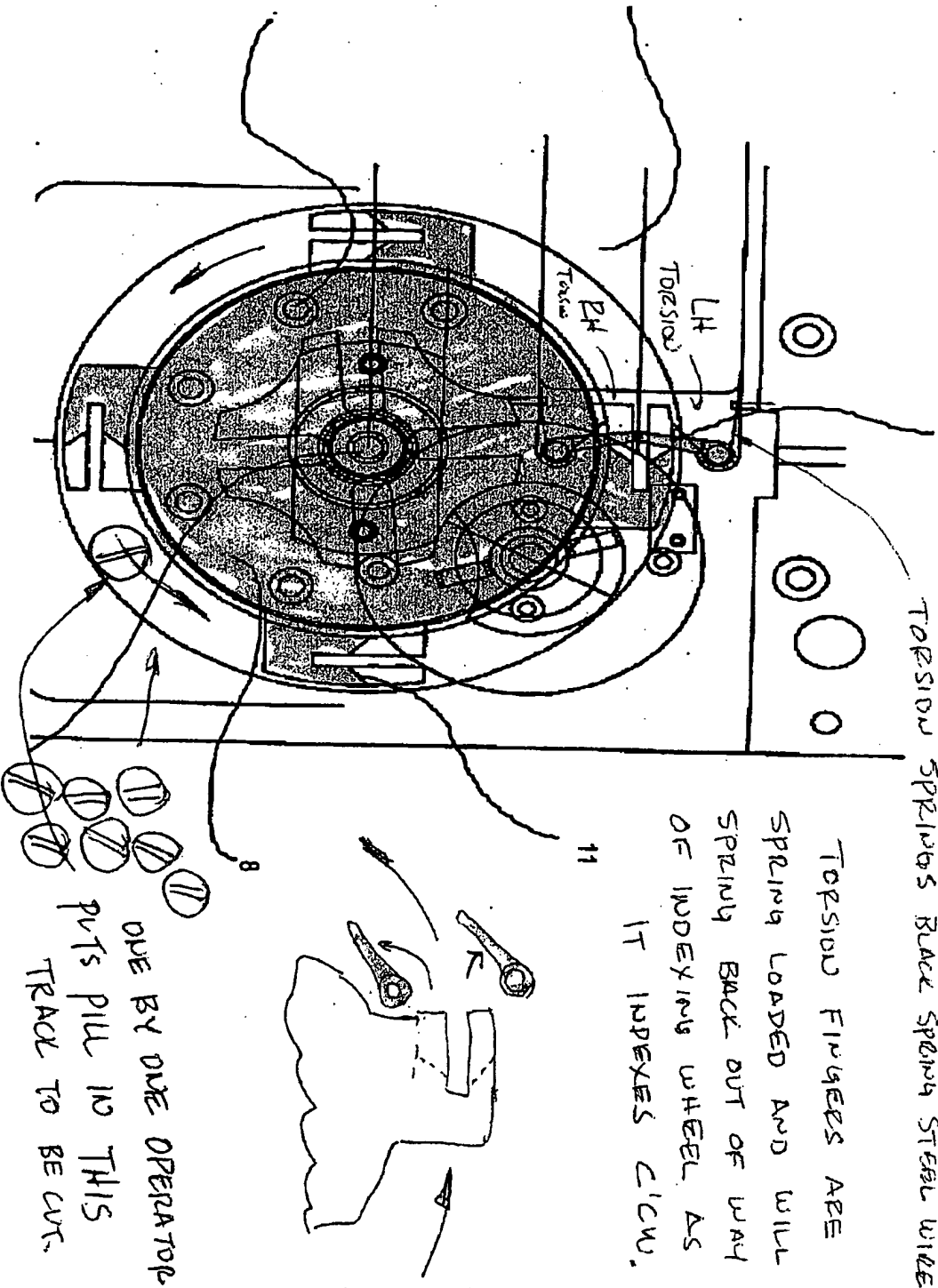
THE DIAMETER OF THE PILL.

THE INDEXER BRINGS PILL


TO THE CORRECT POSITION

CLAIM # 2 (RESPONSE)

NOTE: LH/PH TOPSID FINGERS 
PURPOSE IS TO PUSH PILLS BACK INTO "V" GROOVE ON BOTTOM SIDE
OF INDEXING WHEEL  THIS LOCATES & CENTERS PILL FOR CUTTING.



CONT.

INDEXING WHEEL  ROTATES (INDEXES) BY GENEVA MECHANISM &
ELECTRIC MOTOR WHICH IS LOCATED AT BOTTOM SIDE OF INDEXING WHEEL.
INDEXING WHEEL TRAVELS COUNTER CLOCKWISE @ A RATE OF OVER

ONE BY ONE OPERATOR
PUTS PILL IN THIS
TRACK TO BE CUT.

CLAIM # 3 (RESPONSE)

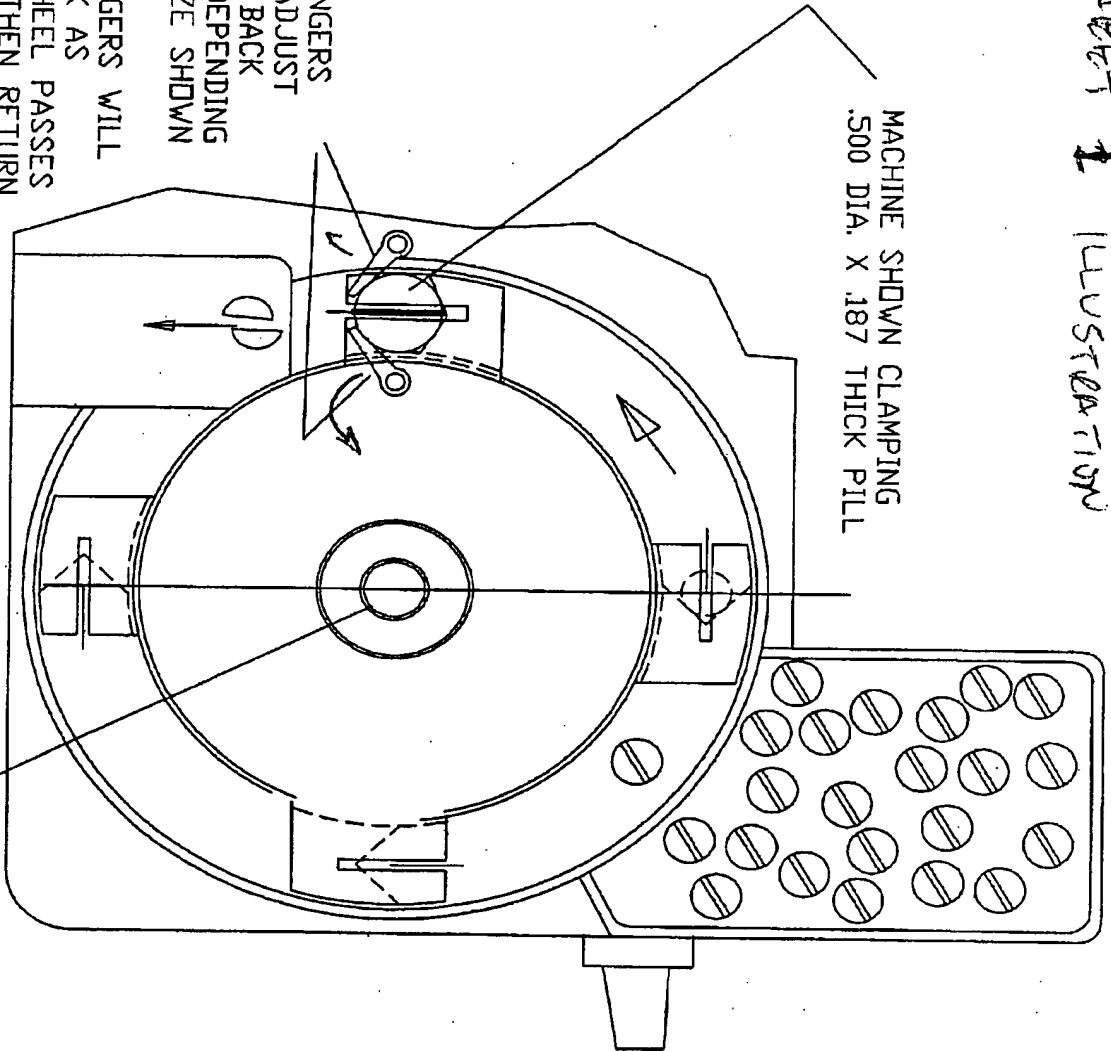
SHEET 1 ILLUSTRATION

TORSION FINGERS
REACT TO ADJUST
BY MOVING BACK
OR FORTH DEPENDING
ON PILL SIZE SHOWN

TORSION FINGERS WILL
SPRING BACK AS
INDEXING WHEEL PASSES
PAST THEM THEN RETURN
TO NORMAL RESTING
POSITION.

MACHINE SHOWN CLAMPING
.500 DIA. X .187 THICK PILL

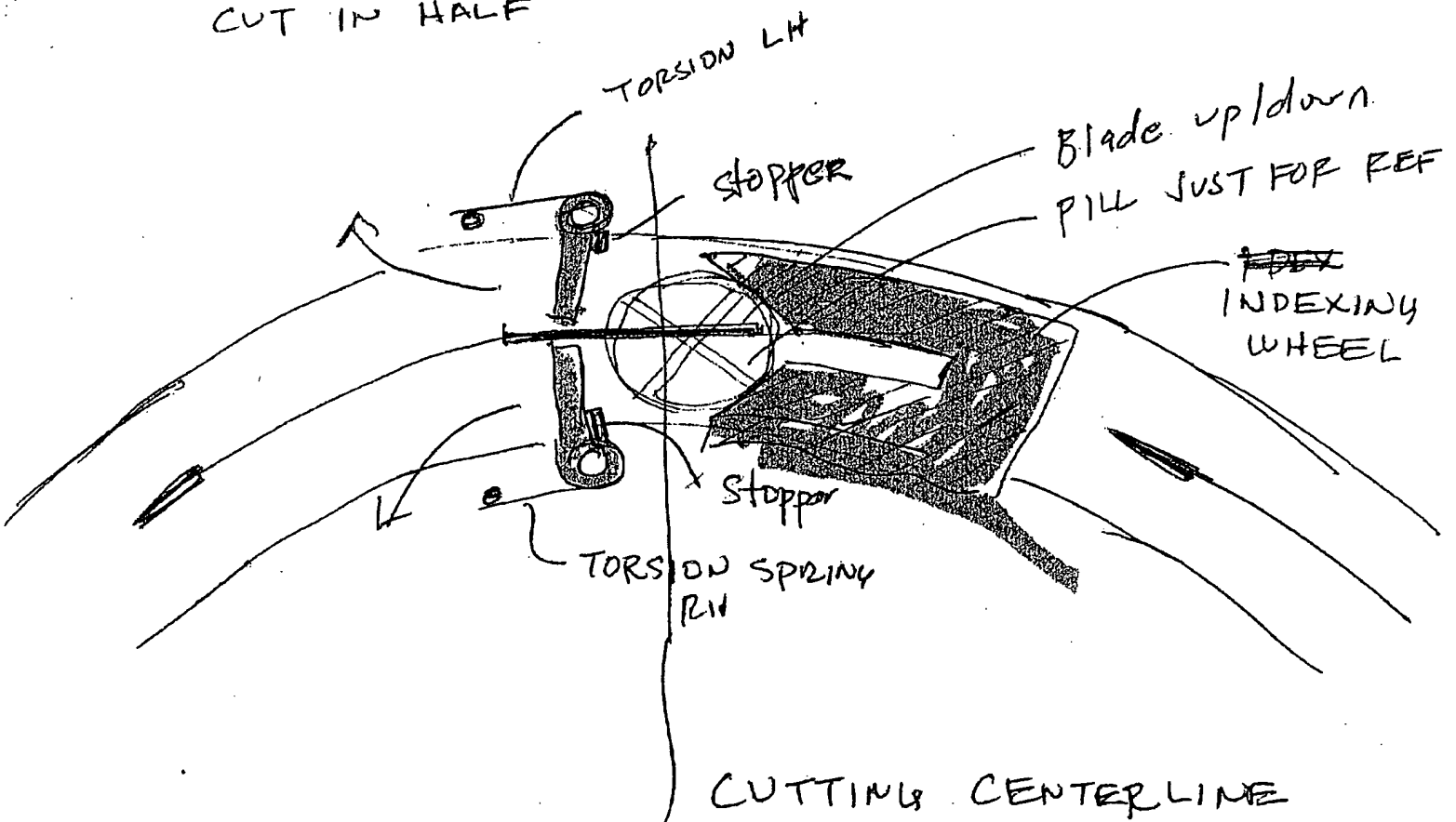
THUMB SCREW ADJUST
TIMING OF INDEXING WHEEL
LOOSEN THEN MOVE THAN TIGHTEN AGAIN



CLAIM #3 (RESPONSE)

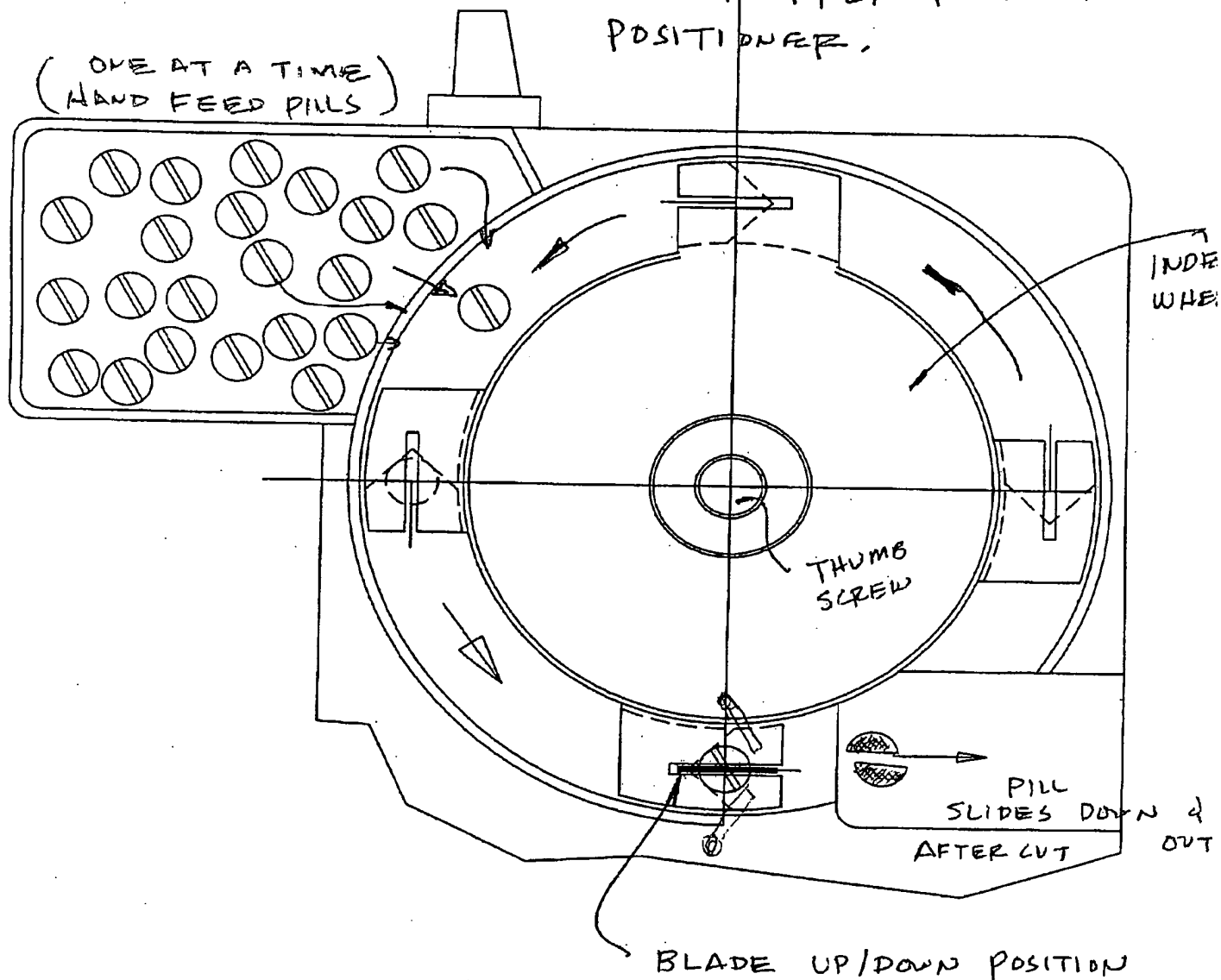
SHEET # 2

THE INDEXING WHEEL PASSES IN THE PATH OF THE LN/RH TORSION FINGER & AUTOMATICALLY PUSHES TORSION FINGER BACK OUT OF THE WAY ALLOWING INDEXING WHEEL TO CONTINUE TO ROTATE THROUGH. THIS ALLOWS THE PILL TO CONTINUE THRU THE MACHINE AFTER IT IS CUT IN HALF



CLAIM # 4 (RESPONSE)

OPERATOR SLIDES ONE PILL INTO PILL TRACK AT ~~EACH~~ EACH INDEXING SEQUENCE. THE INDEXING WHEEL INDEXES AND MAKES CONTACT WITH PILL. THE PILL FALLS BACK INTO "V" GROOVE SHOWN ON BOTTOM SIDE IN HIDDEN LINES. THE INDEXER MOVES PILL TO CUTTER POSITION. BECAUSE THE PILL IS UNDER THE PLASTIC INDEXING WHEEL & THE ENABLE THE BLADE TO PASS THRU THE PILL AND COME BACK UP WITHOUT THE PILL COMING WITH THE BLA INDEXING WHEEL ACTS AS A STRIPPER PLATE AND POSITIONER.



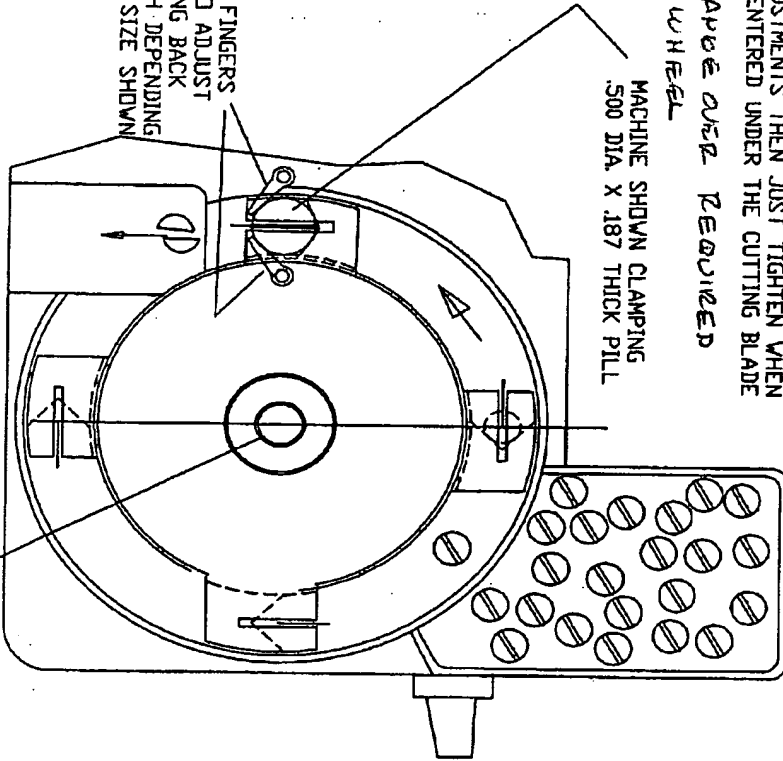
NOTE:

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SAME WHEEL

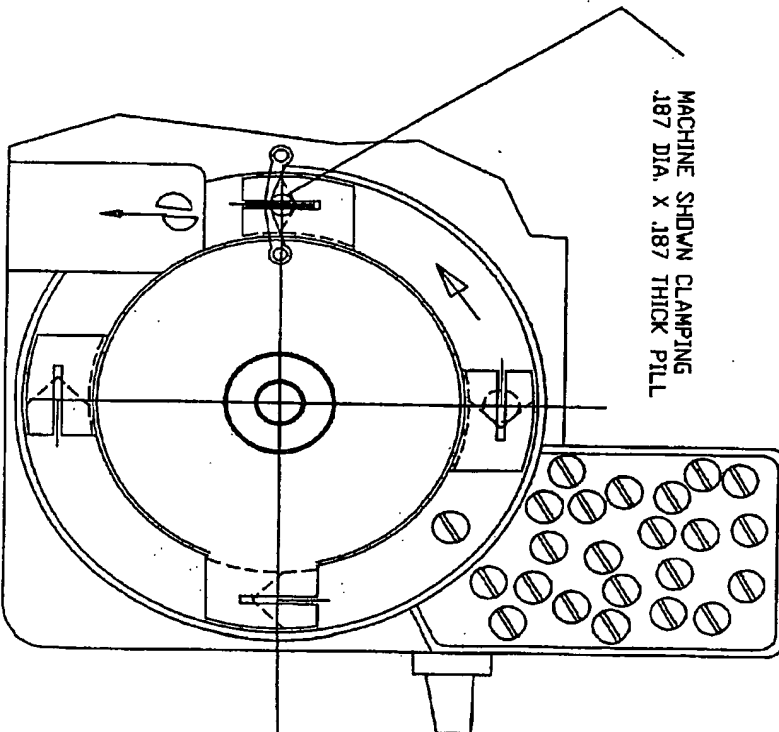
CLAIM #5 (RESPONSE)
ILLUSTRATES HOW THE INDEXING
WHEEL HAS TO BE RETARDED OR
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OF DIAMETER. INDEXING WHEEL IS RETARDED
FOR LARGER DIAMETERS AND ADVANCED FOR
SMALLER DIAMETERS AS SHOWN.
TO MAKE THIS ADJUSTMENT JUST USE THUMB
SCREW IN MIDDLE OF WHEEL LOOSEN TO MAKE
BOTH ADJUSTMENTS THEN JUST TIGHTEN WHEN
PILL IS CENTERED UNDER THE CUTTING BLADE

TORSION FINGERS
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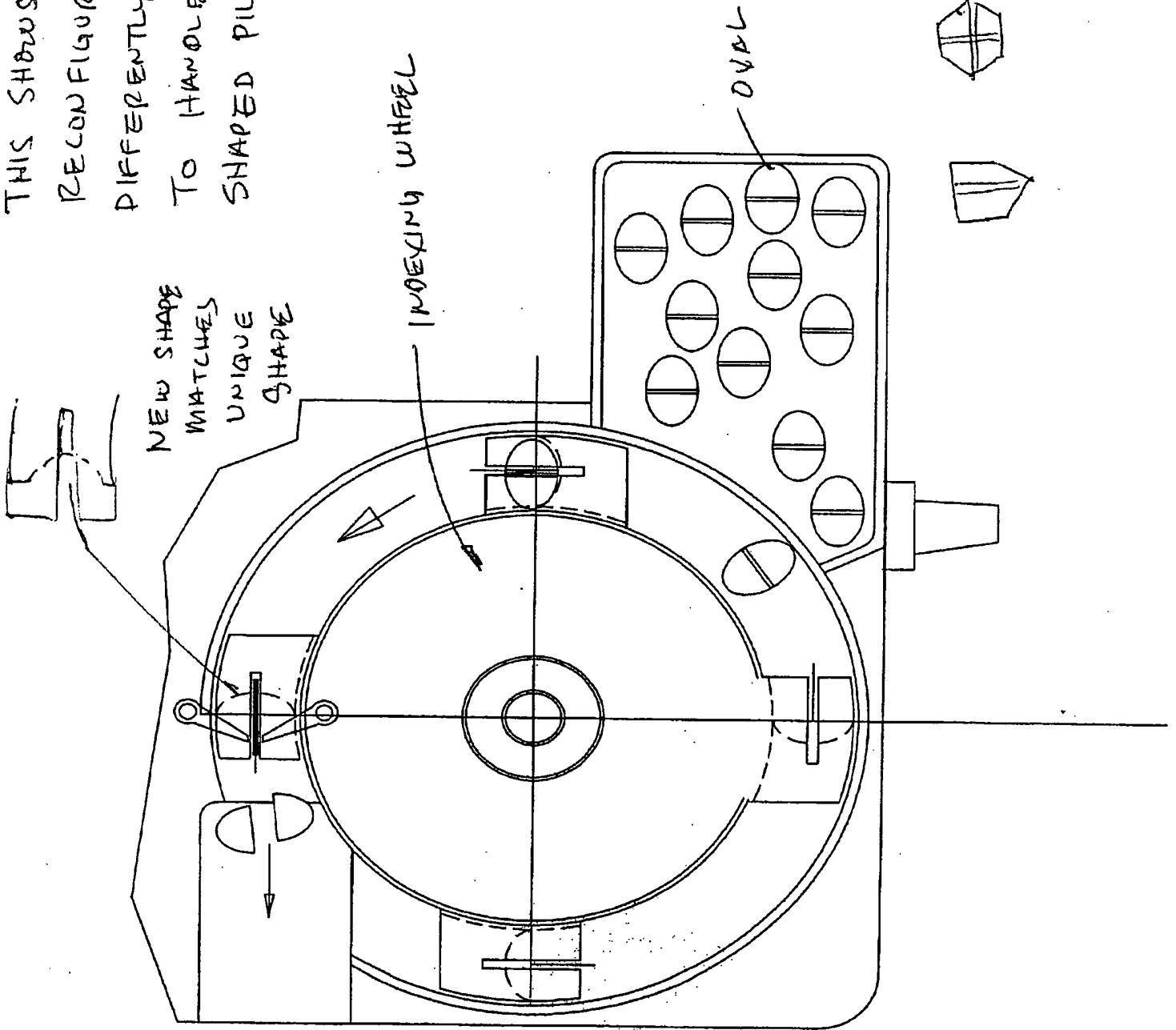


MACHINE SHOWN CLAMPING
.187 DIA. X .187 THICK PILL



CLAIM #5 (RESPONSE)
ILLUSTRATIONS

THIS SHOWS INDEXING WHEEL
RECONFIGURED (MACHINED)
DIFFERENTLY THAN "Y" GROOVE
TO HANDLE OBLONG OVAL
SHAPED PILLS.



CLAIM #7
(RESPONSE)

ELECTRIC CURRENT IS APPLIED TO SOLENOID ITEM #1 CAUSES PLUMBER TO MOVE DOWNWARD CREATING 16 pounds of cutting force. BLADE #6 ITEM IS ATTACHED TO A SPRING LOADED SLIDE #4 WHICH ALLOWS IT TO SPRING UPWARD AFTER SOLENOID IS DEGENERIZED OR POWER IS REVERSED.

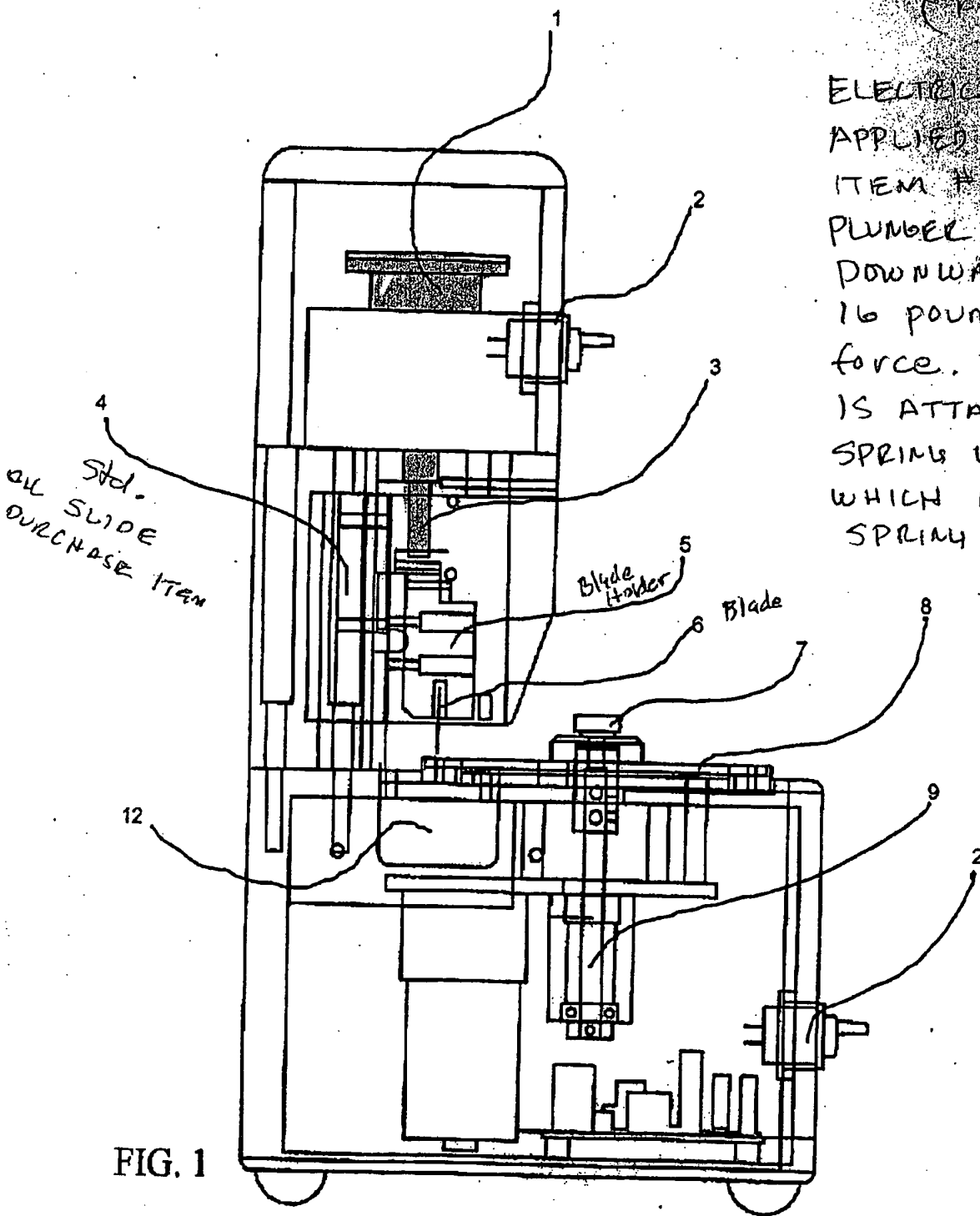
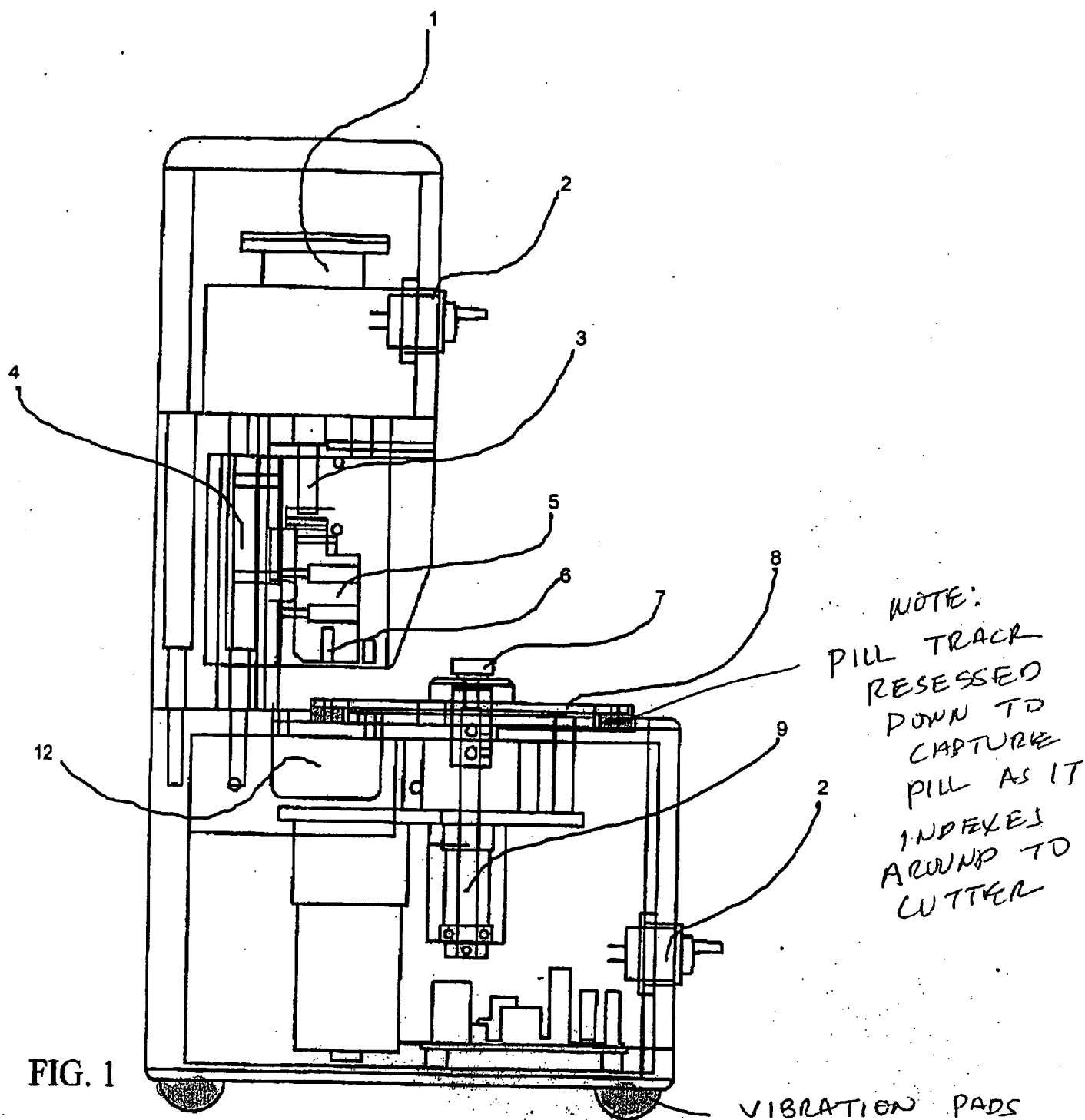
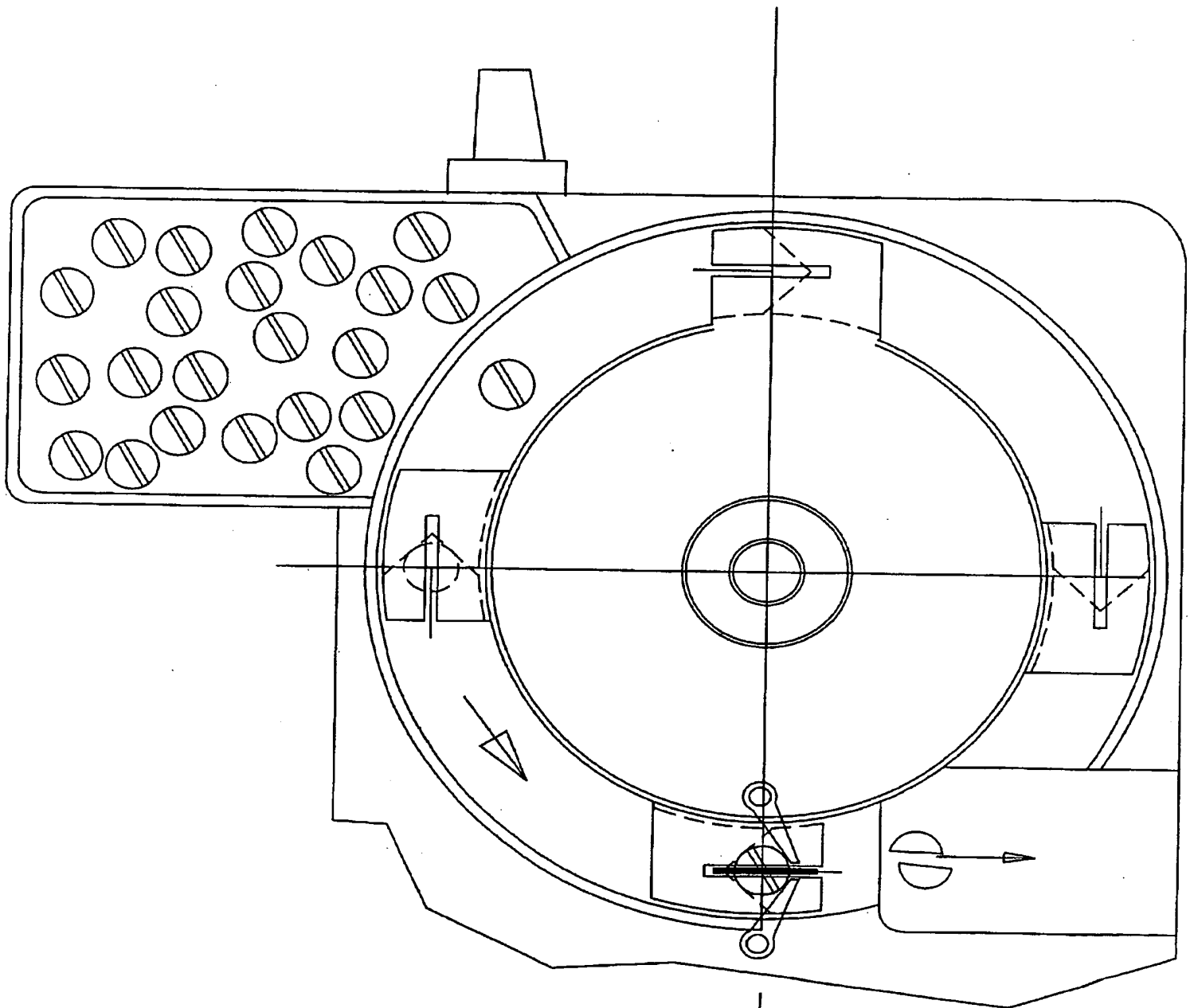


FIG. 1

CLAIM #8 (RESPONSE)



WITHOUT VIBRATION PADS THE PILL WILL JUMP AROUND IN PILL TRACK AND POSSIBLY ROTATE TO MUCH TO BE CENTERED LOCATION AT CUTTING POSITION,



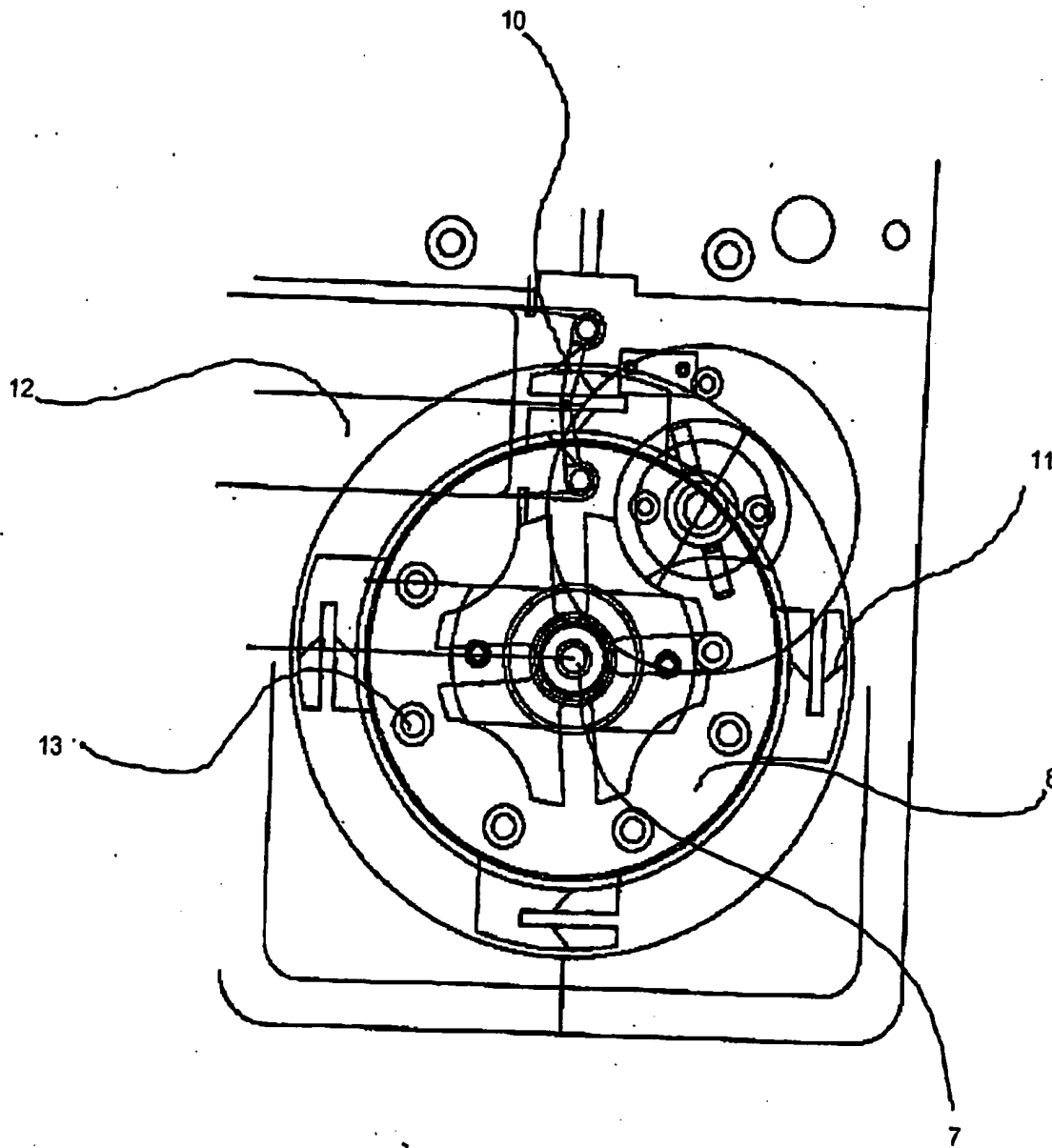
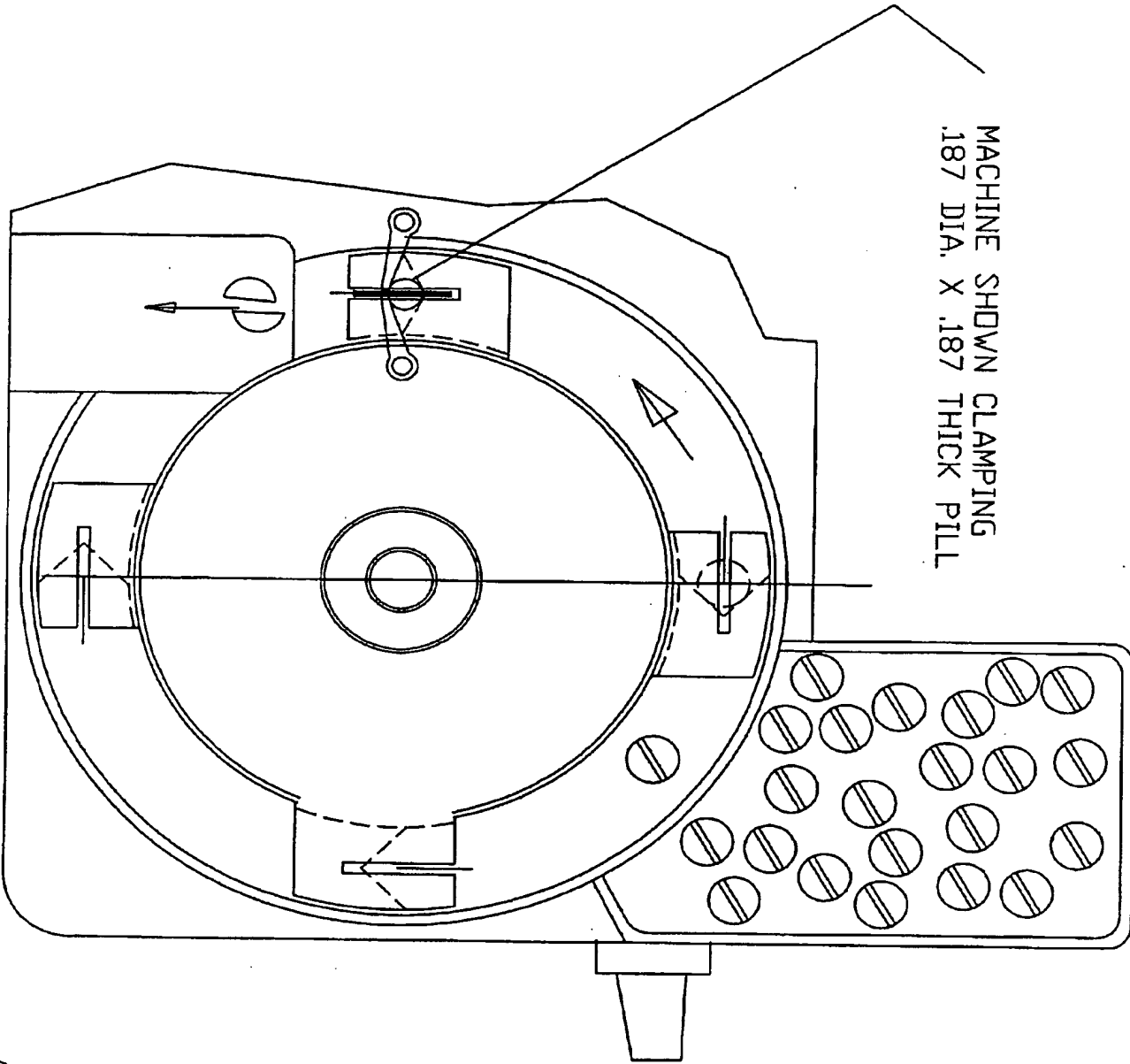
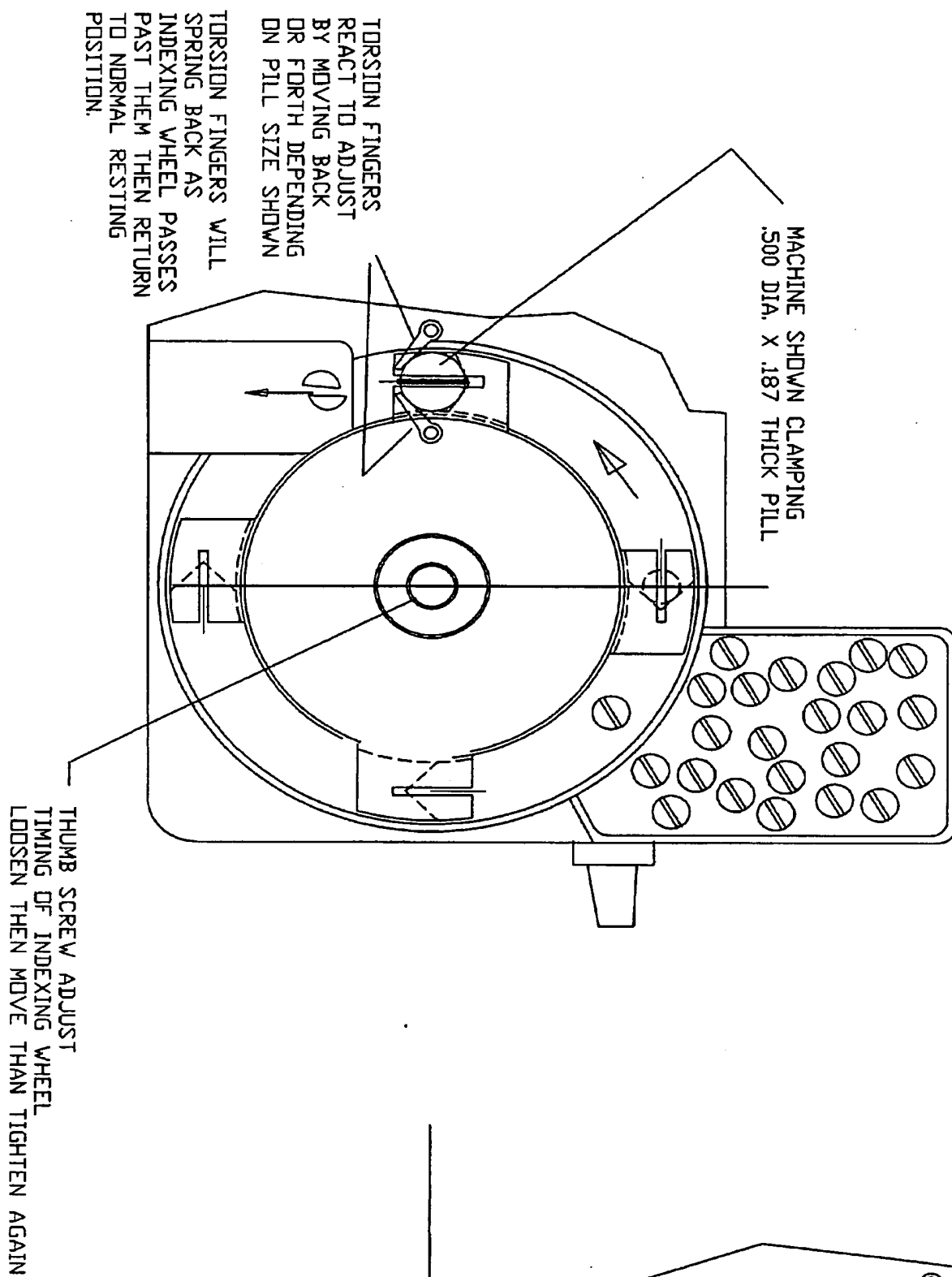


FIG. 2

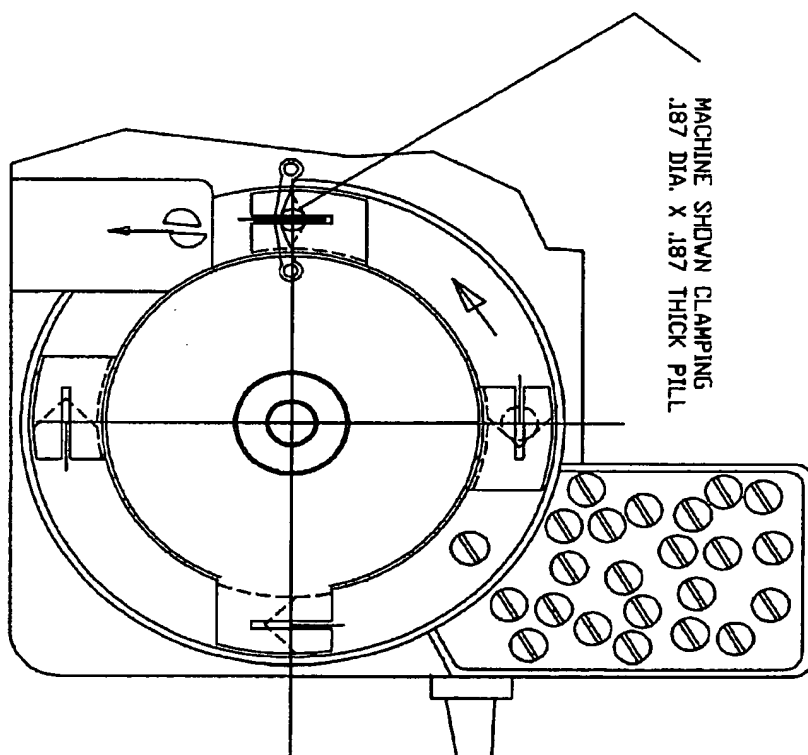
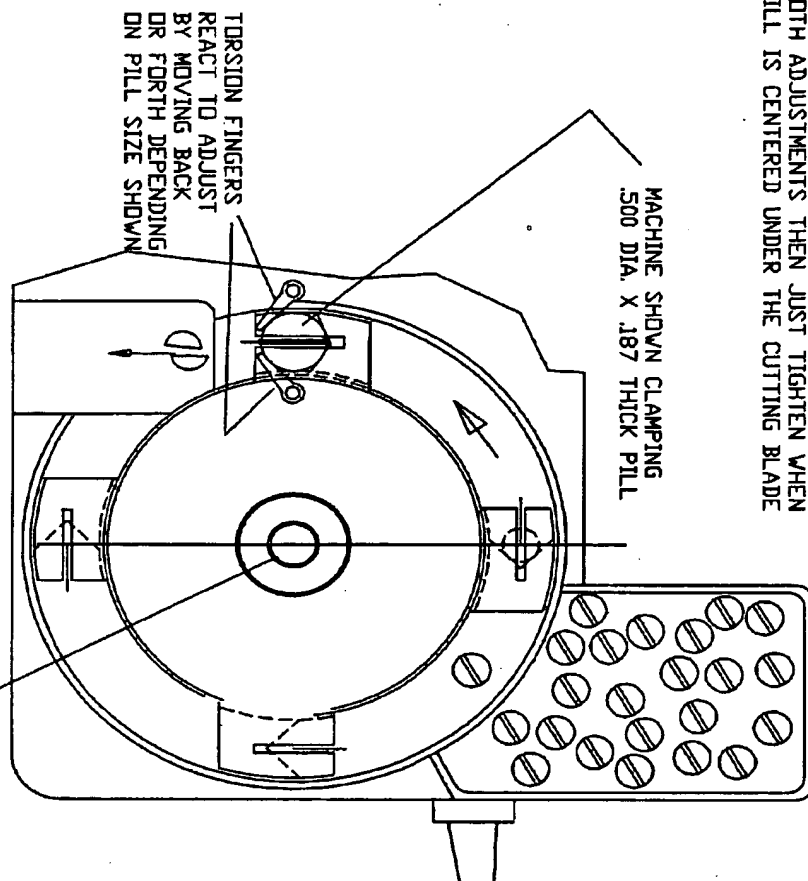
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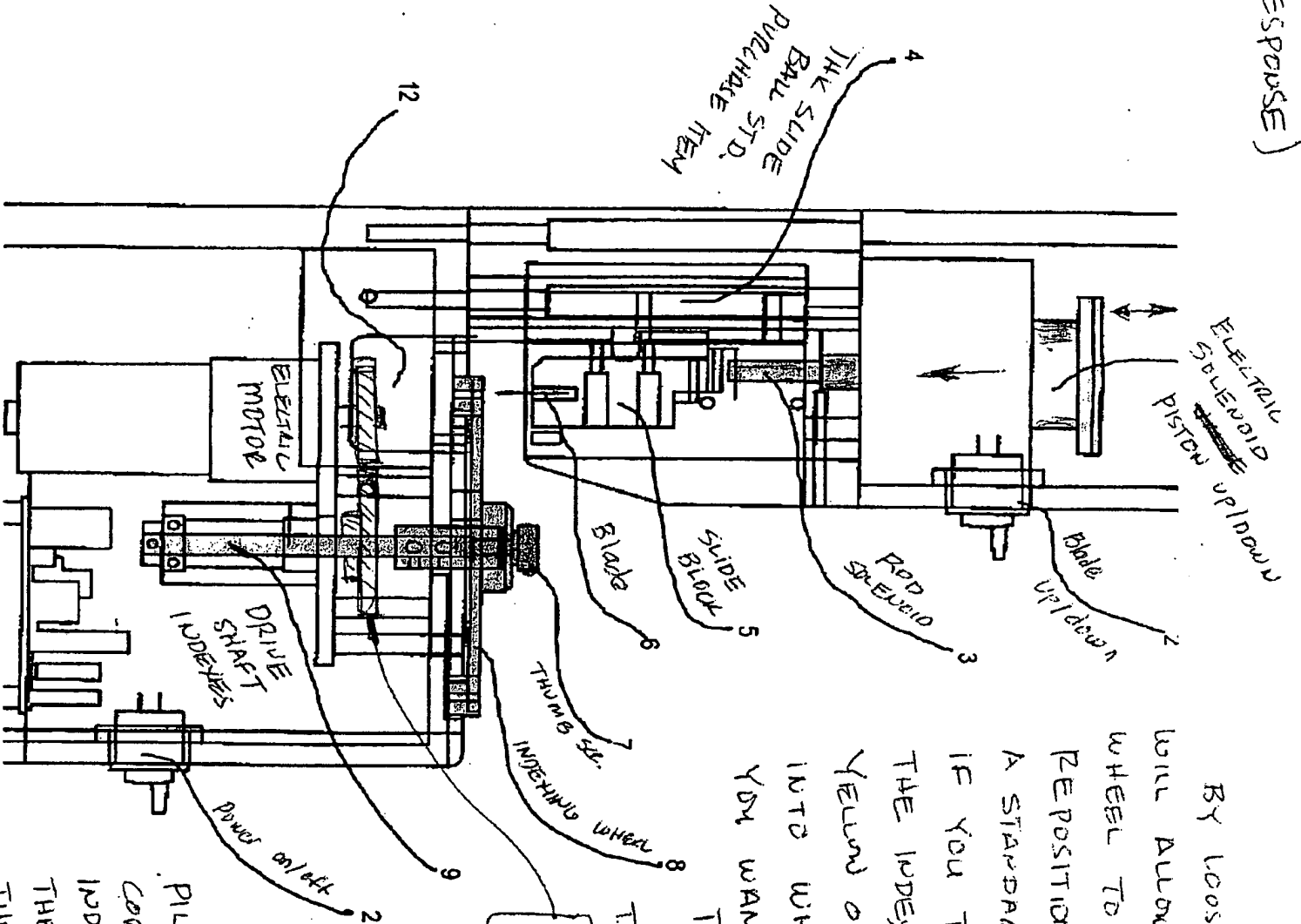
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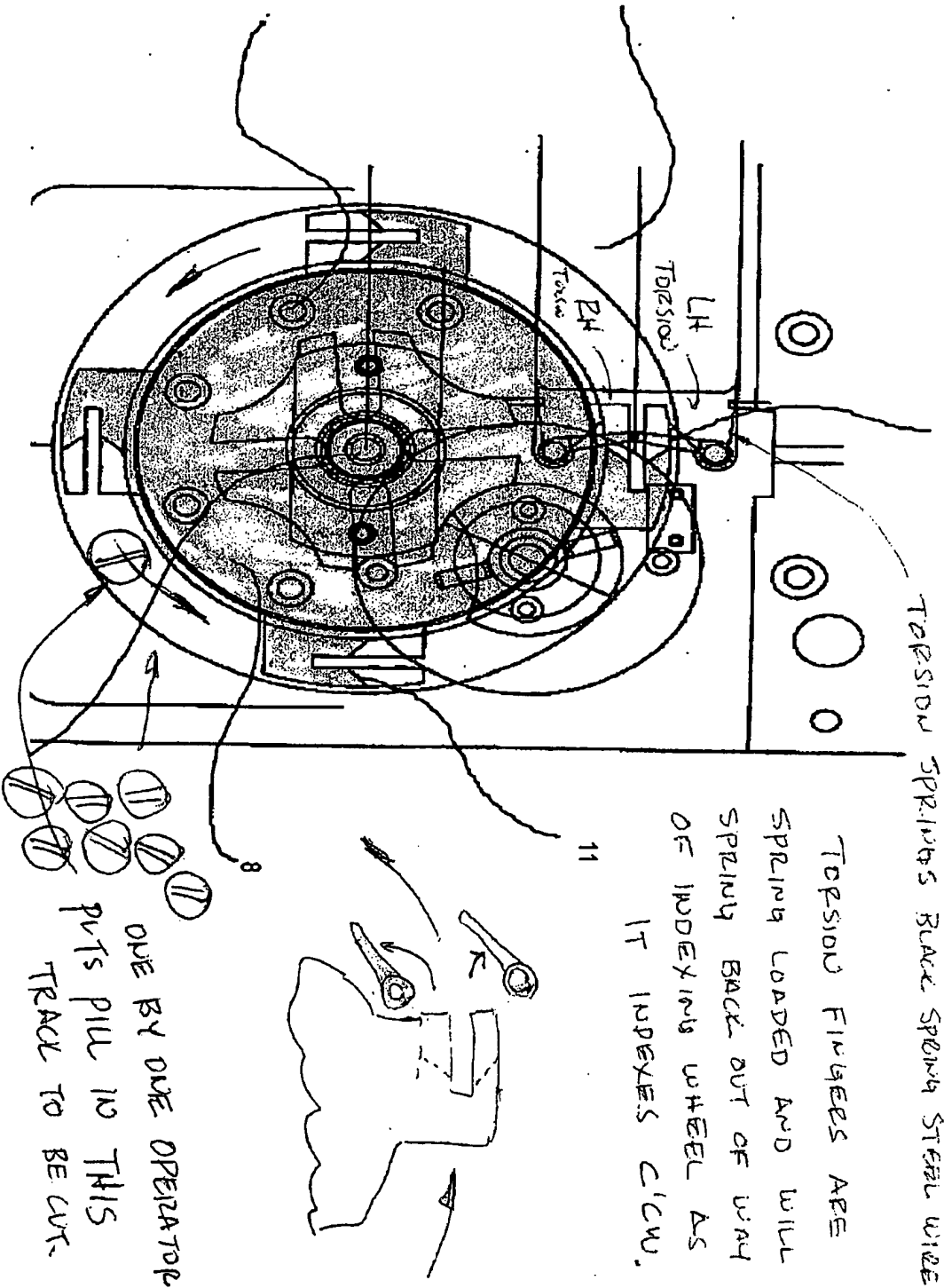
THE DIAMETER OF THE PILL.

THE INDEXER BRINGS PILL

TO THE RIGHT POSITION &

CLAIM # 2 (RESPONSE)

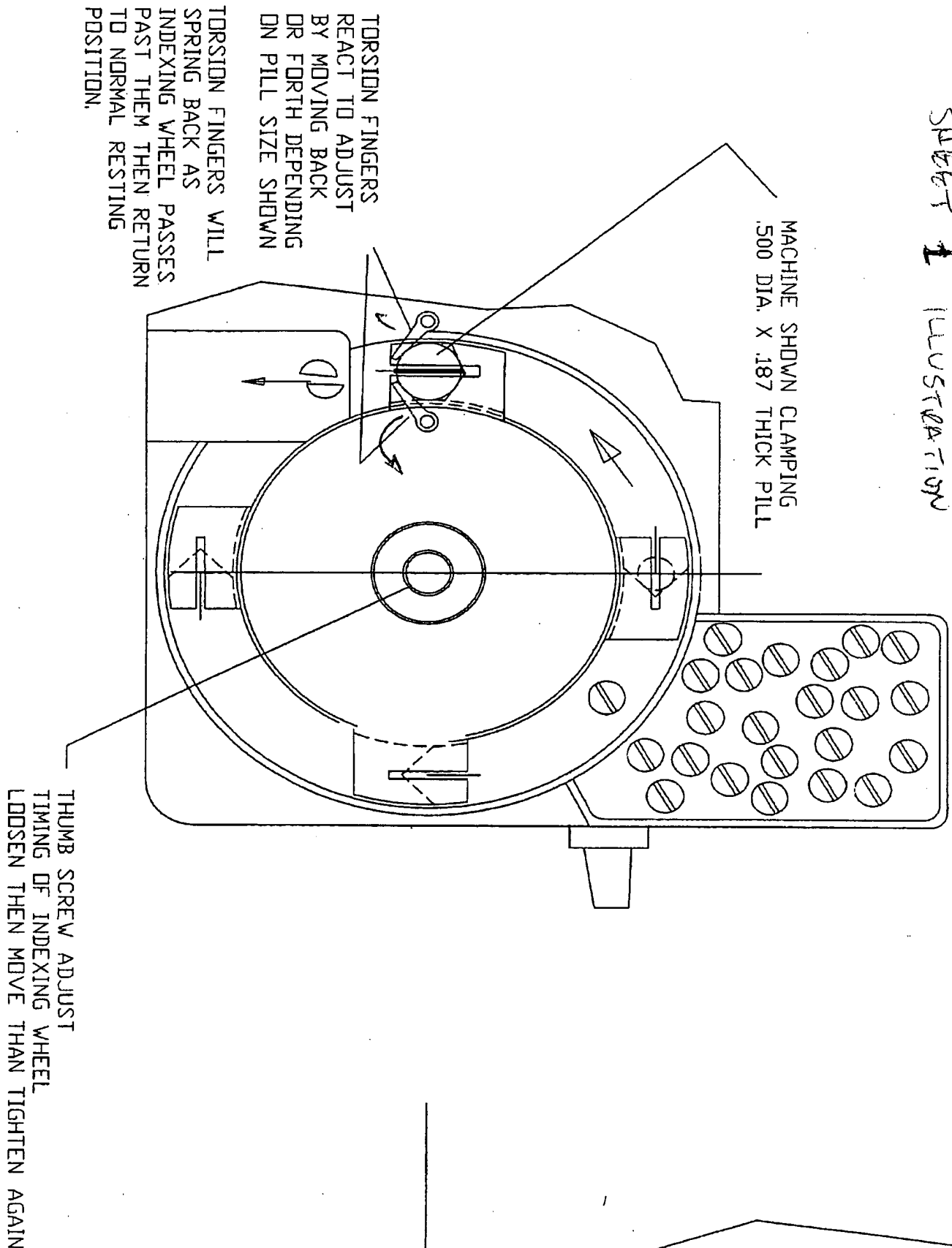
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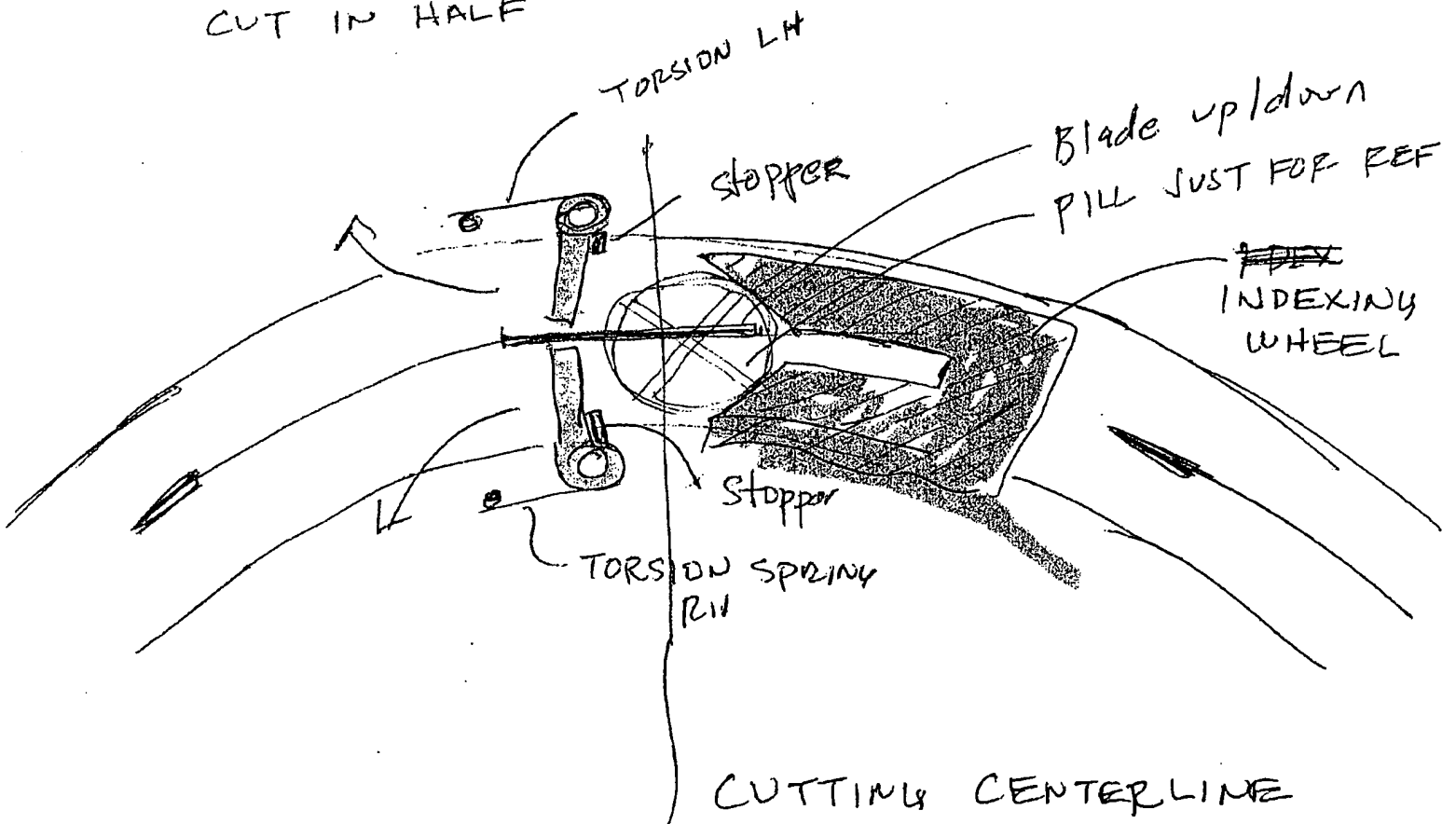
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SHEET 1 ILLUSTRATION



CLAIM #3 (RESPONSE)

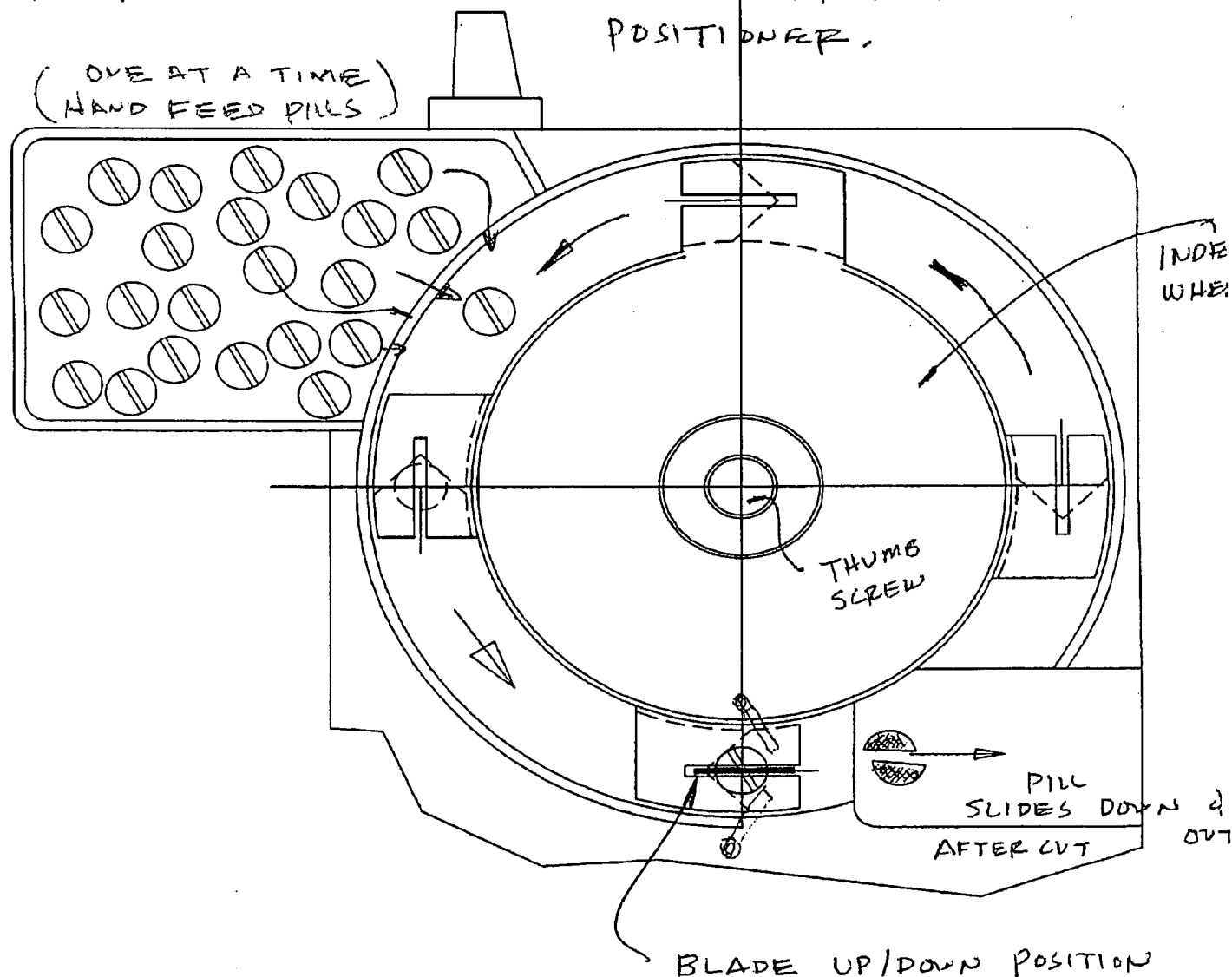
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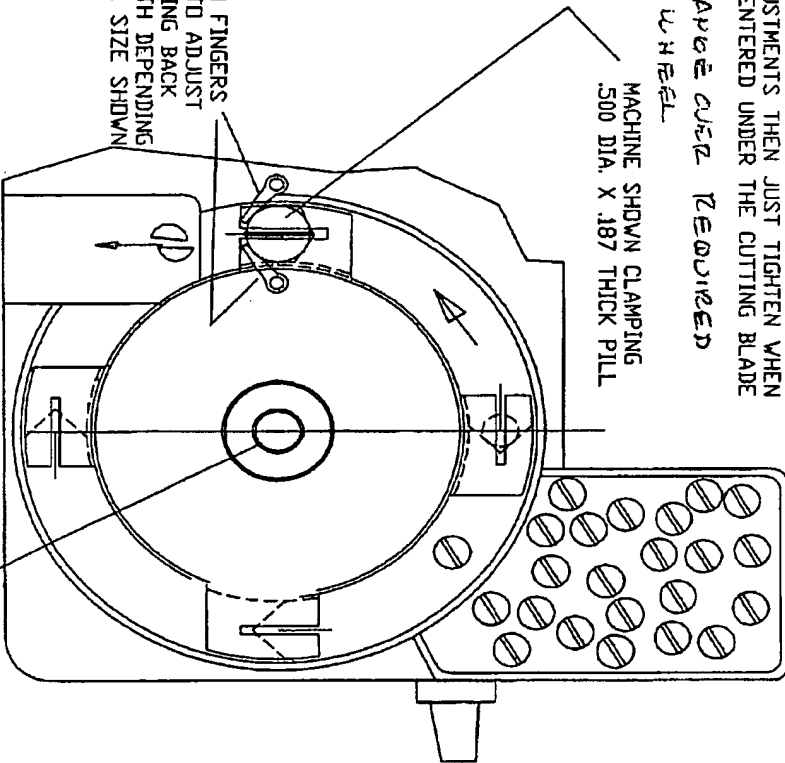


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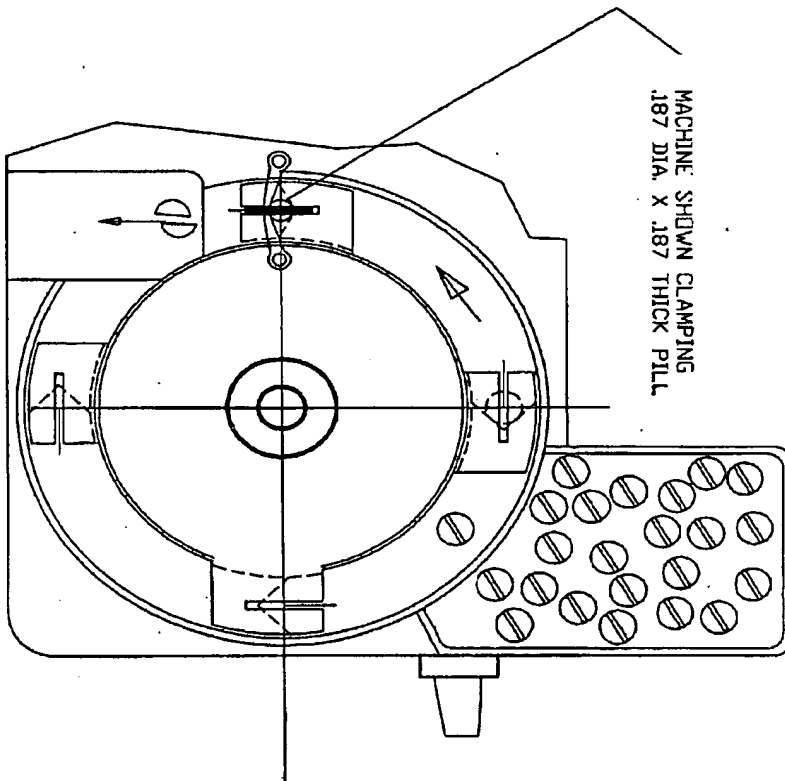
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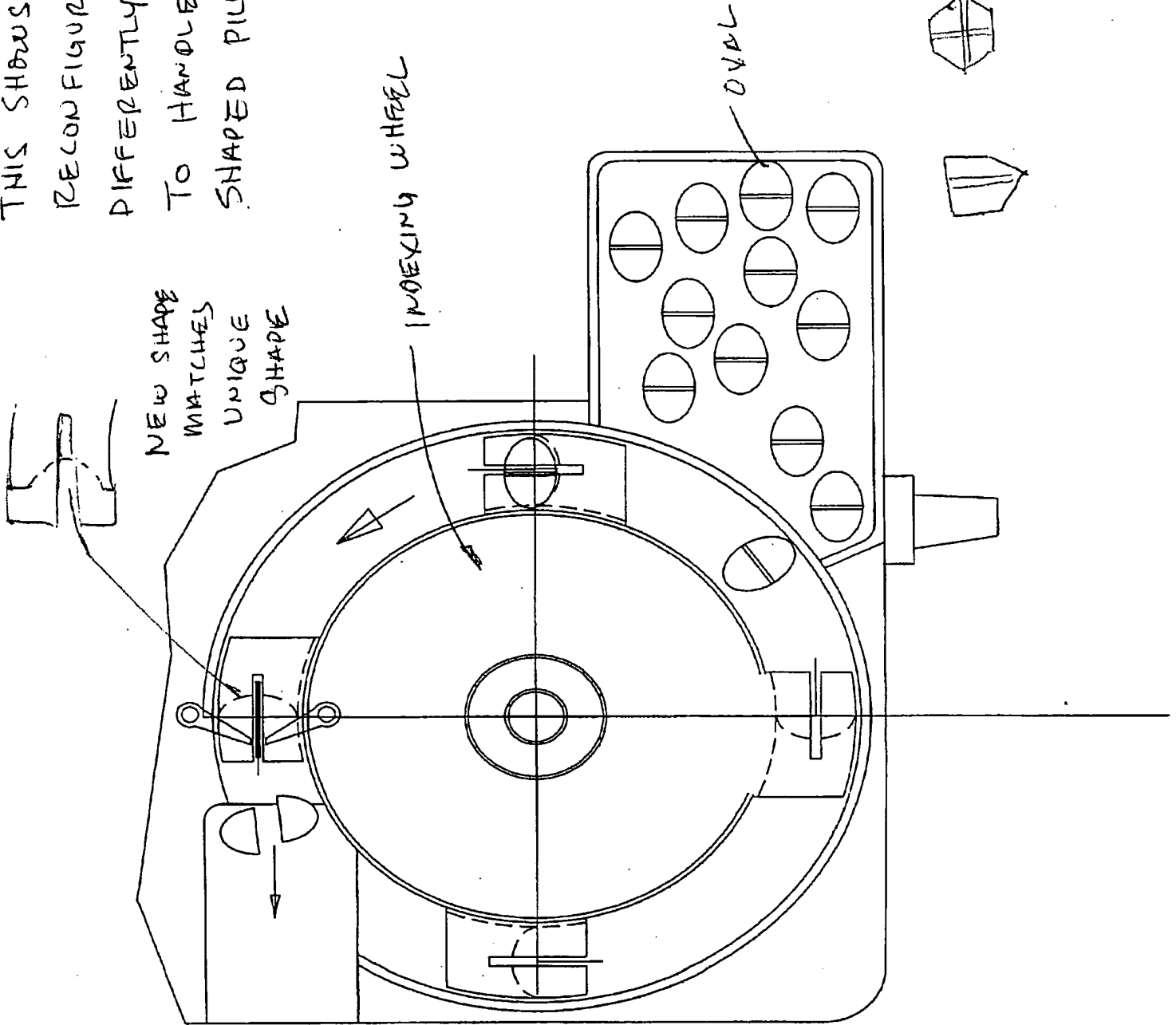
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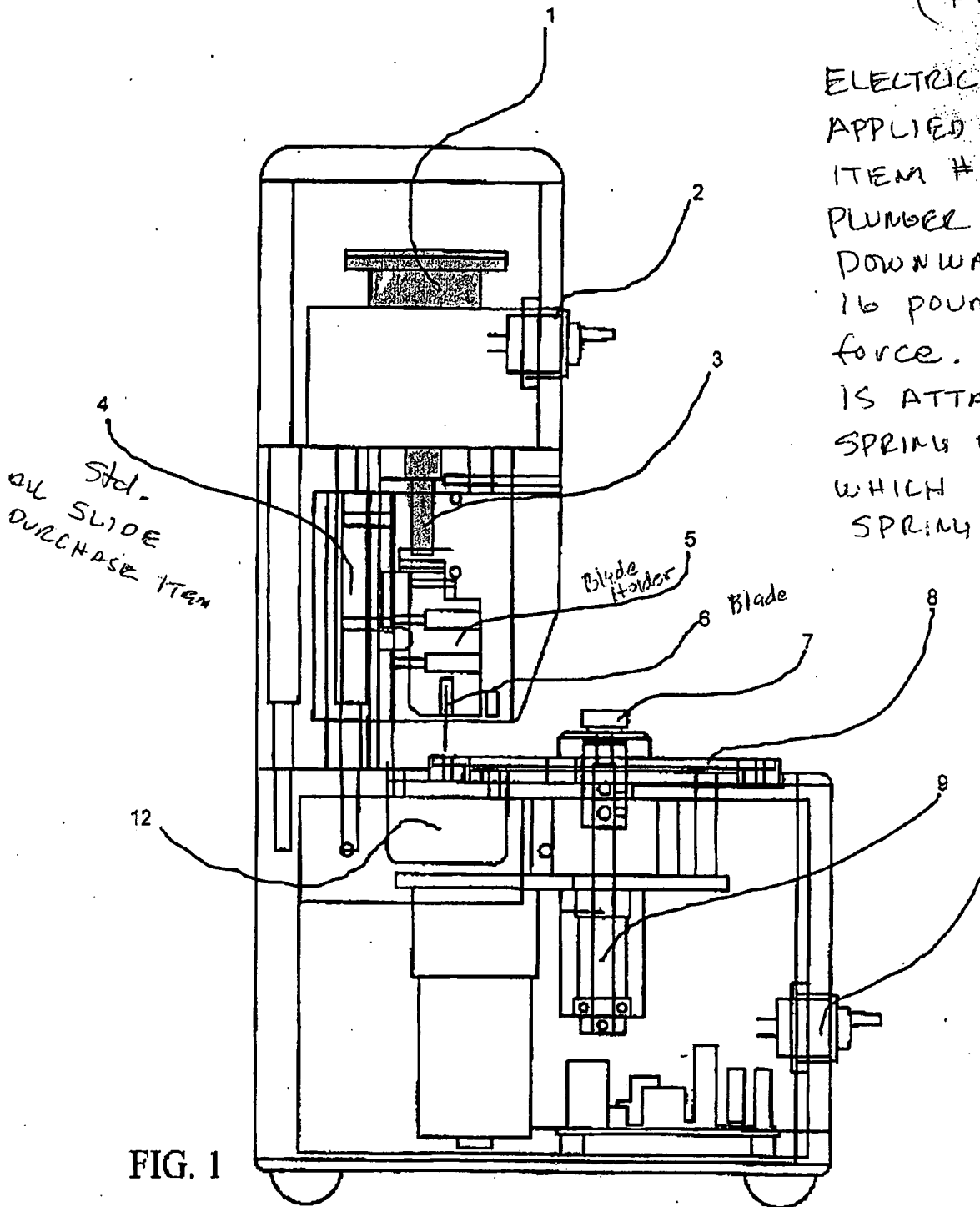


FIG. 1

CLAIM #8 (RESPONSE)

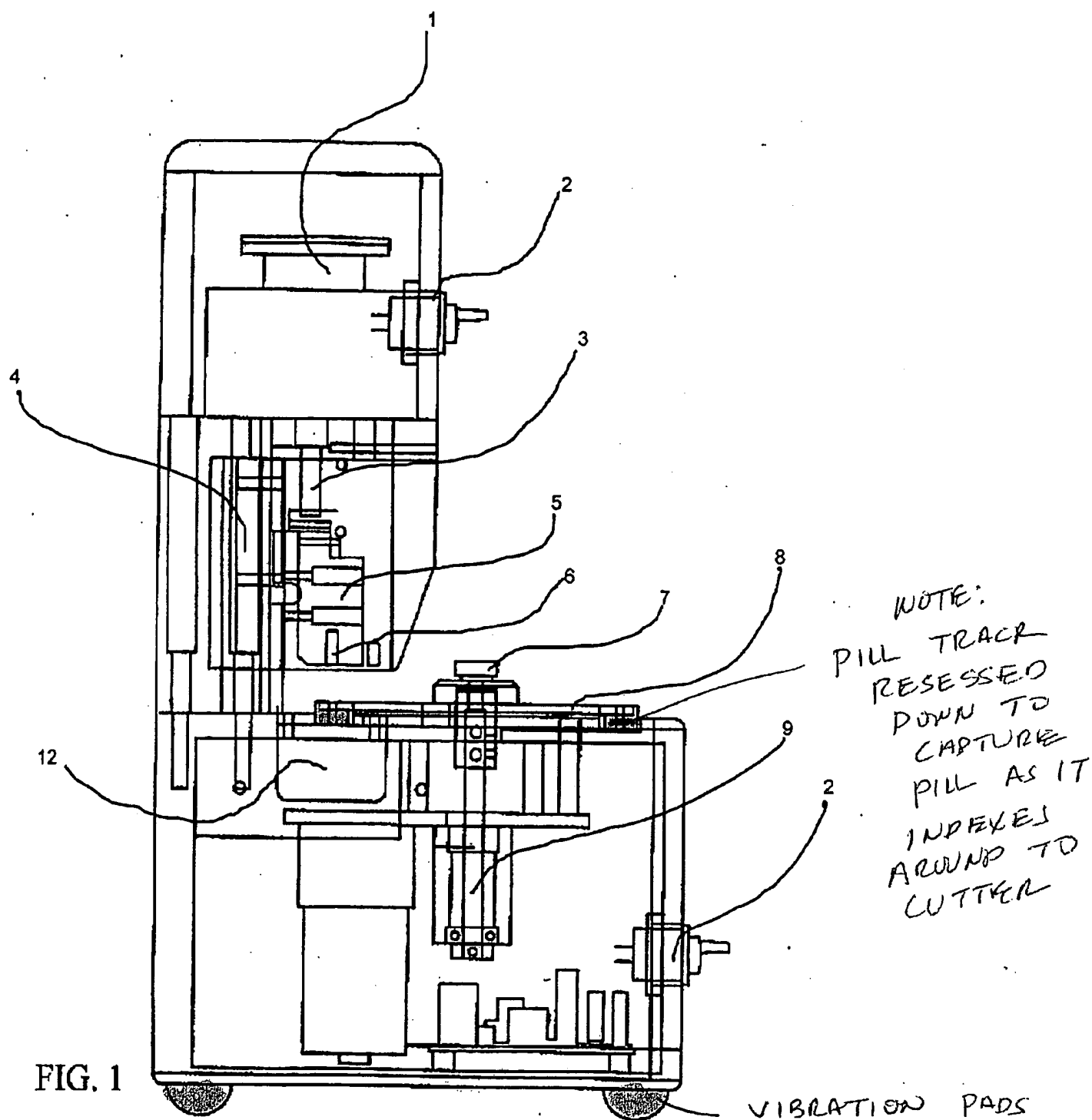
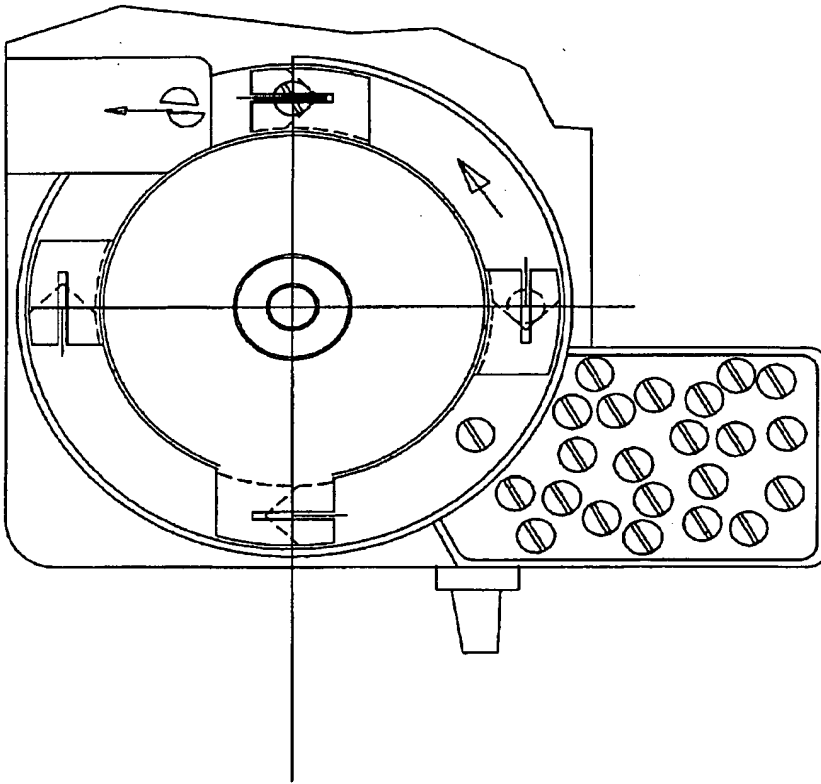


FIG. 1

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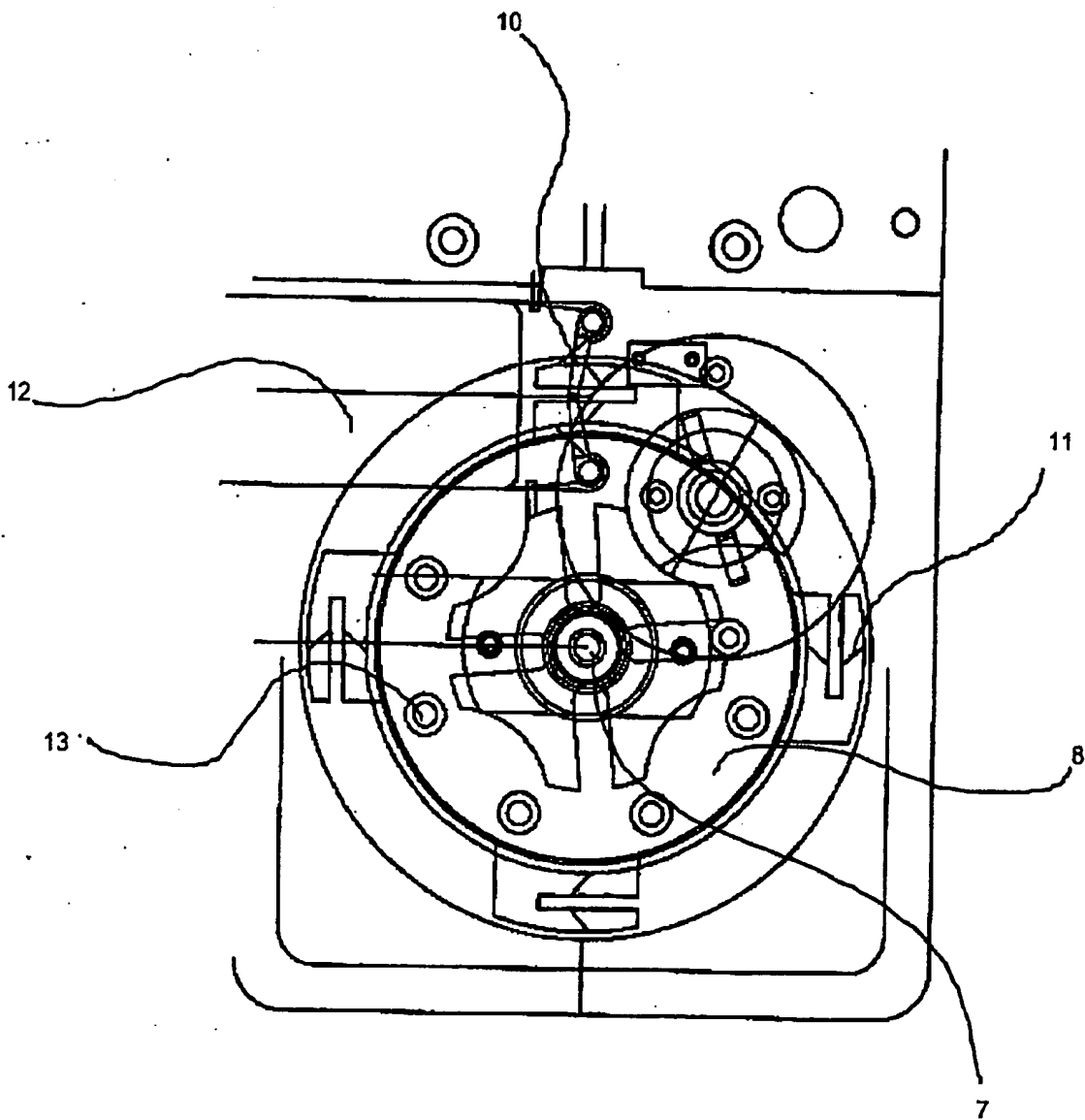
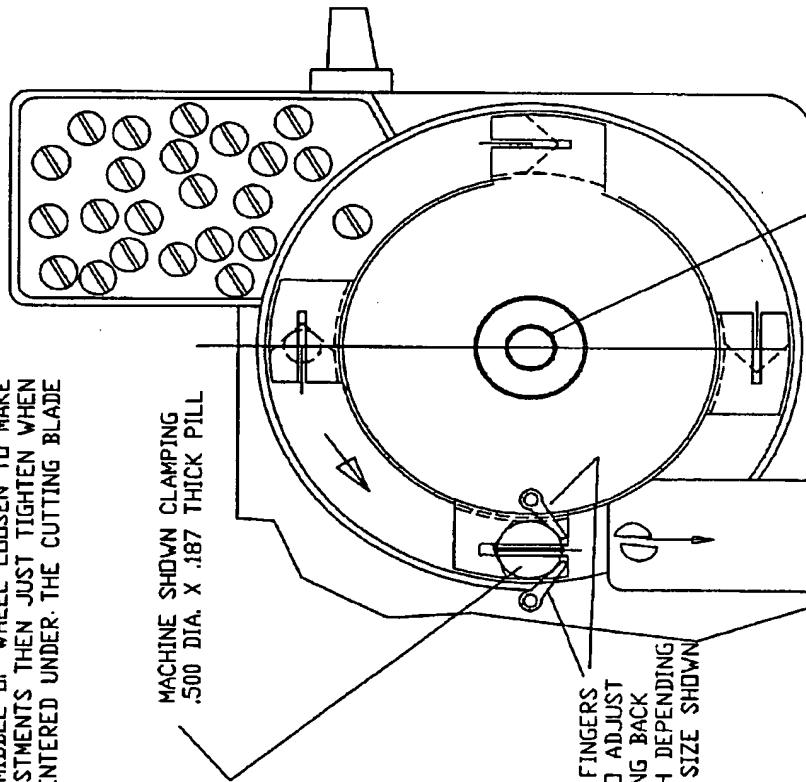


FIG. 2

CLAIM #5 (RESPONSE)

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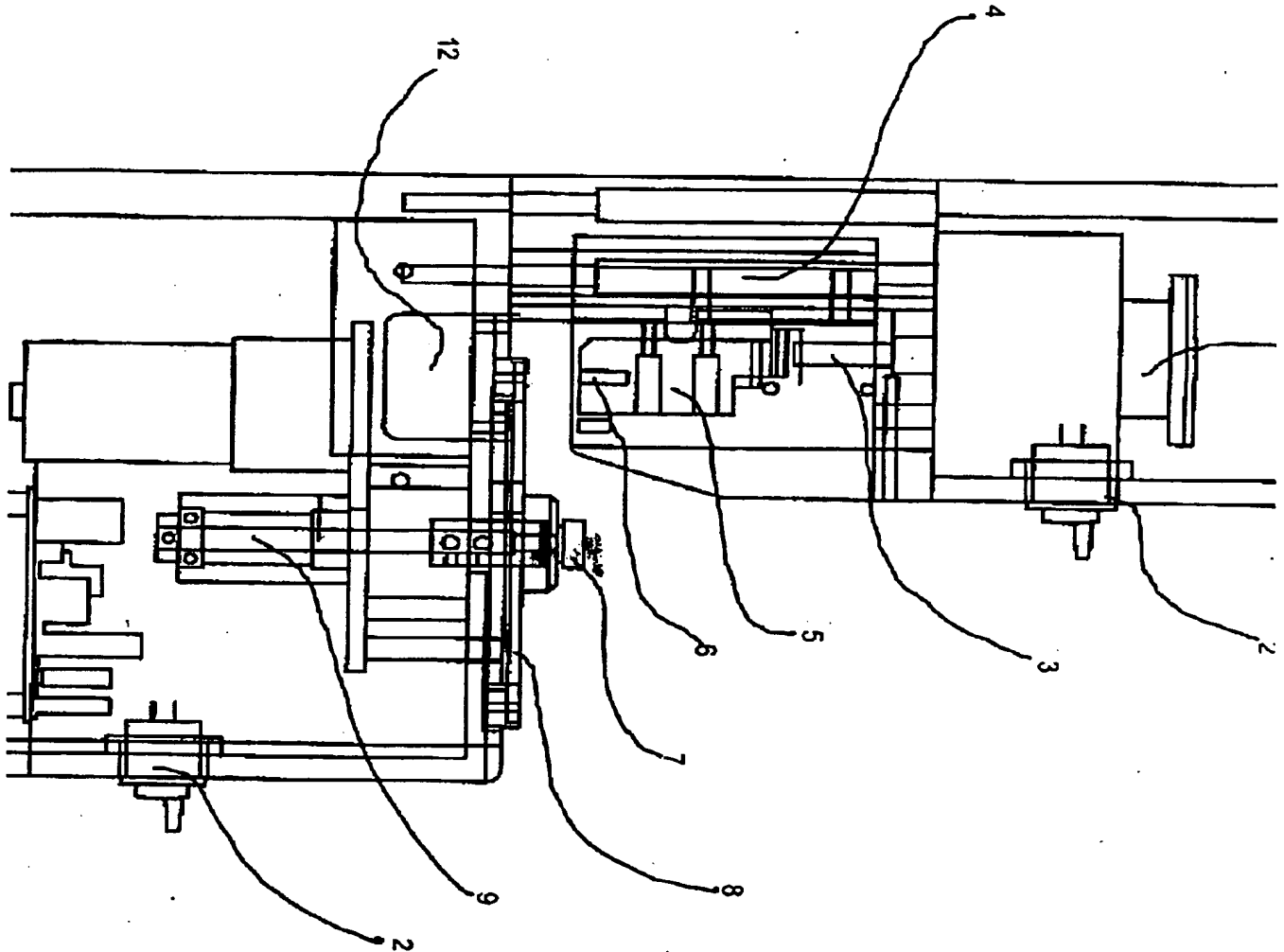


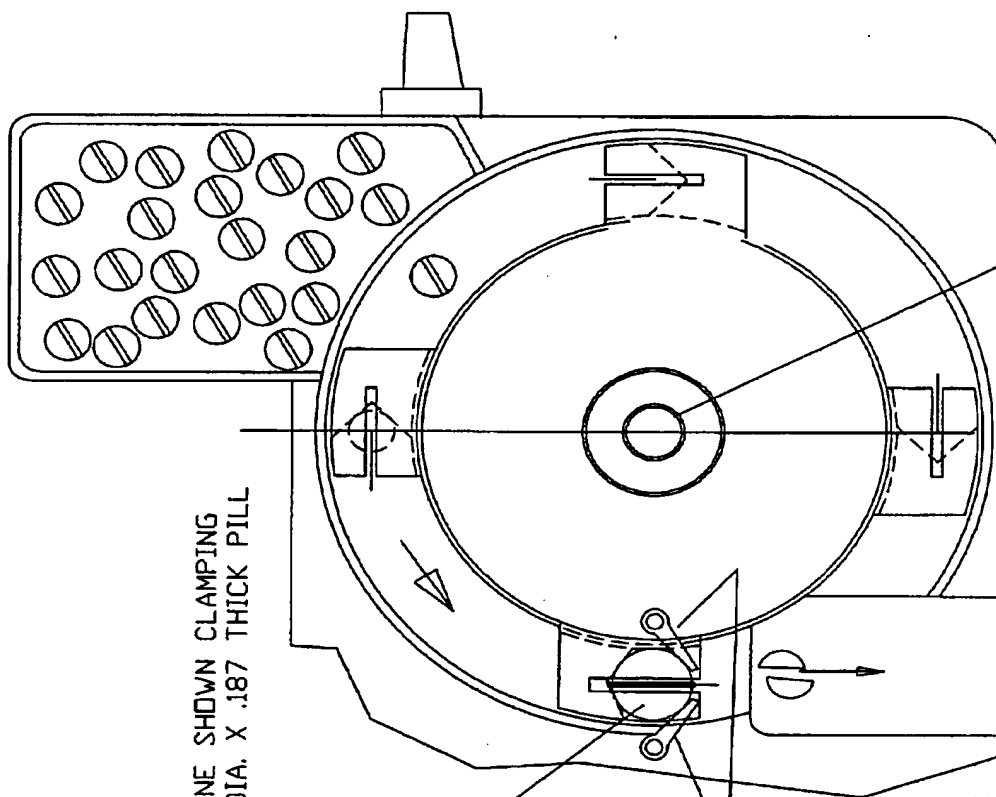
MACHINE SHOWN CLAMPING
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REACT TO ADJUST
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THUMB SCREW ADJUST
TIMING OF INDEXING WHEEL
LOOSEN THEN MOVE THAN TIGHTEN AGAIN



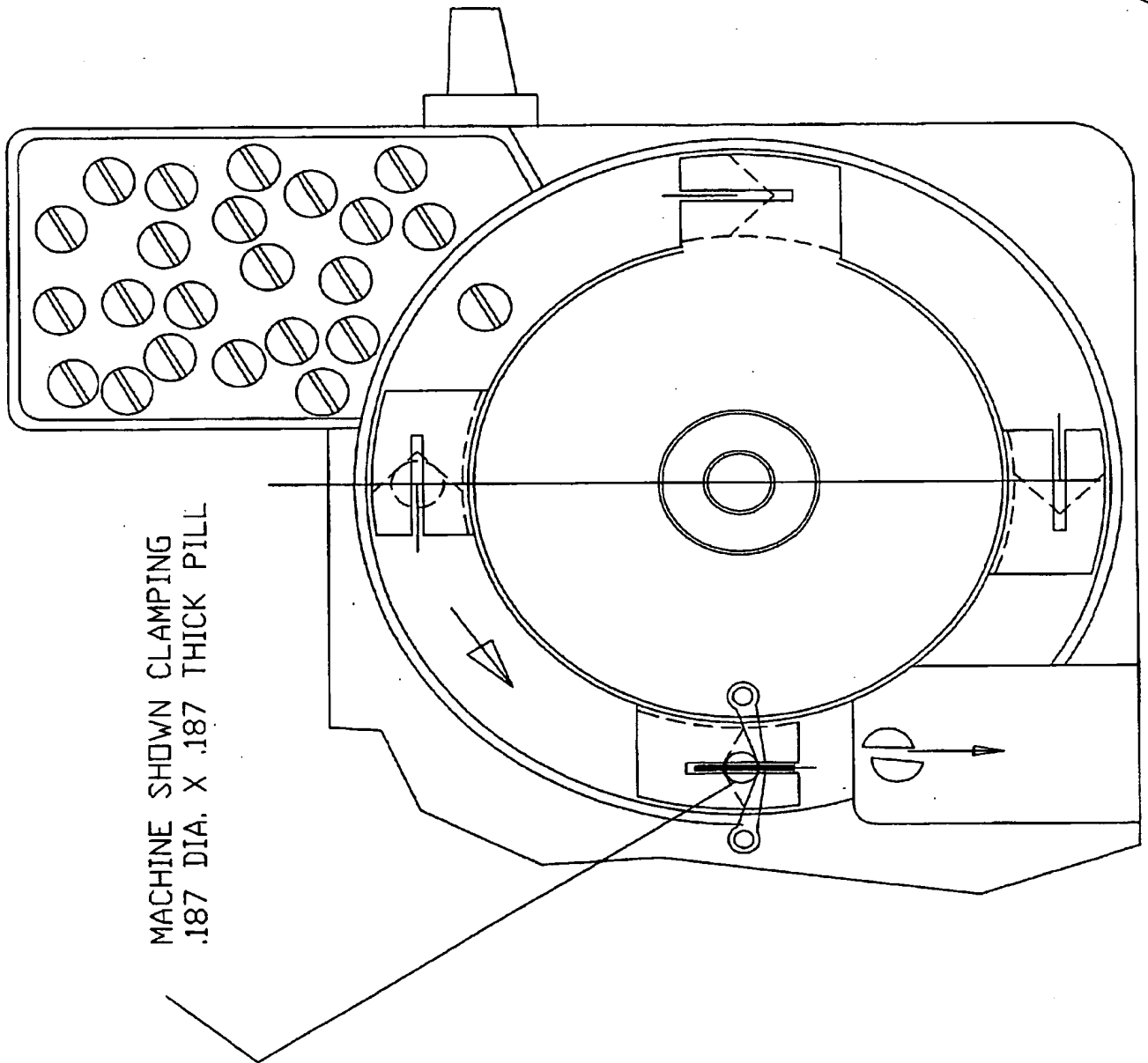


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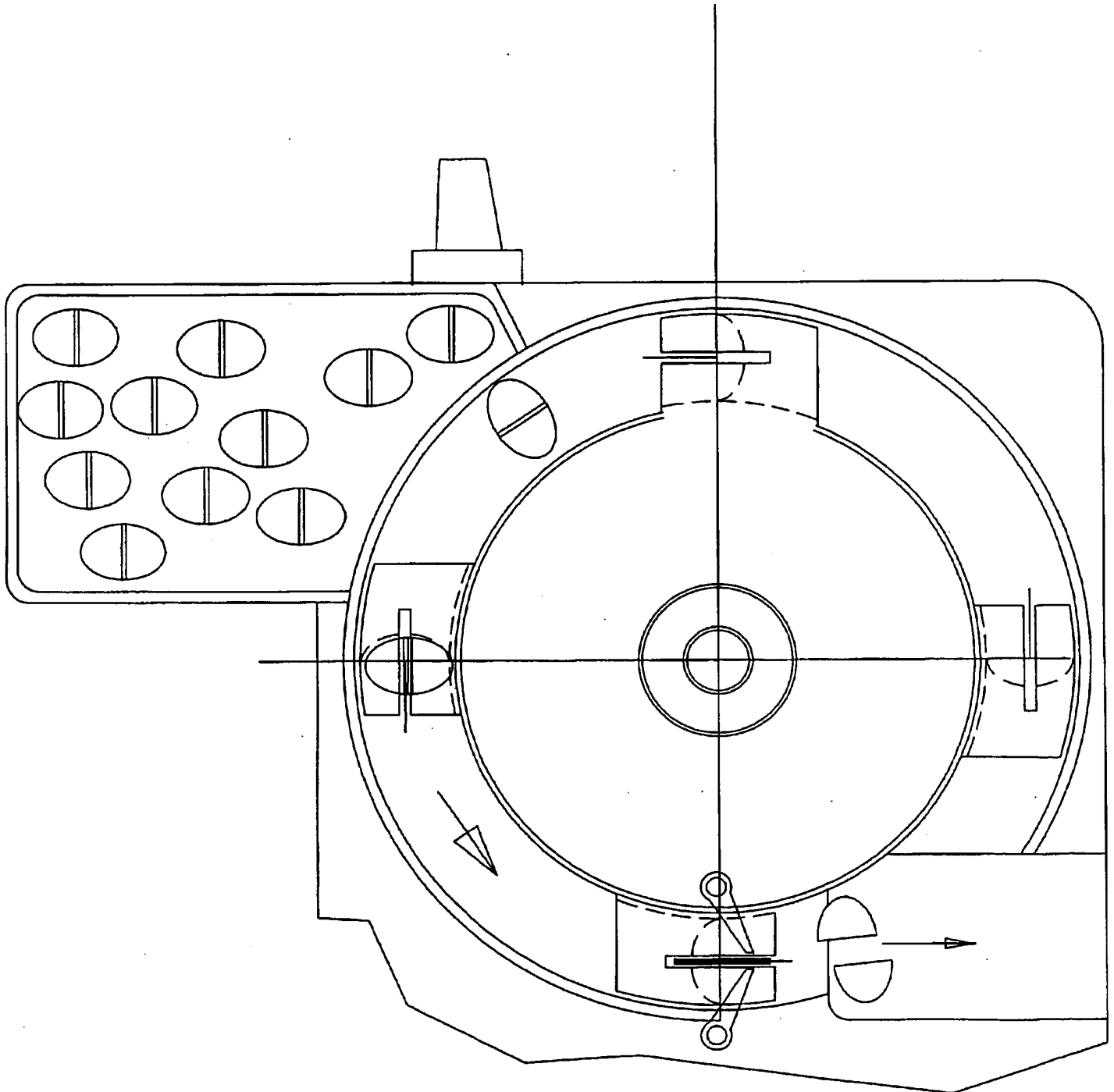
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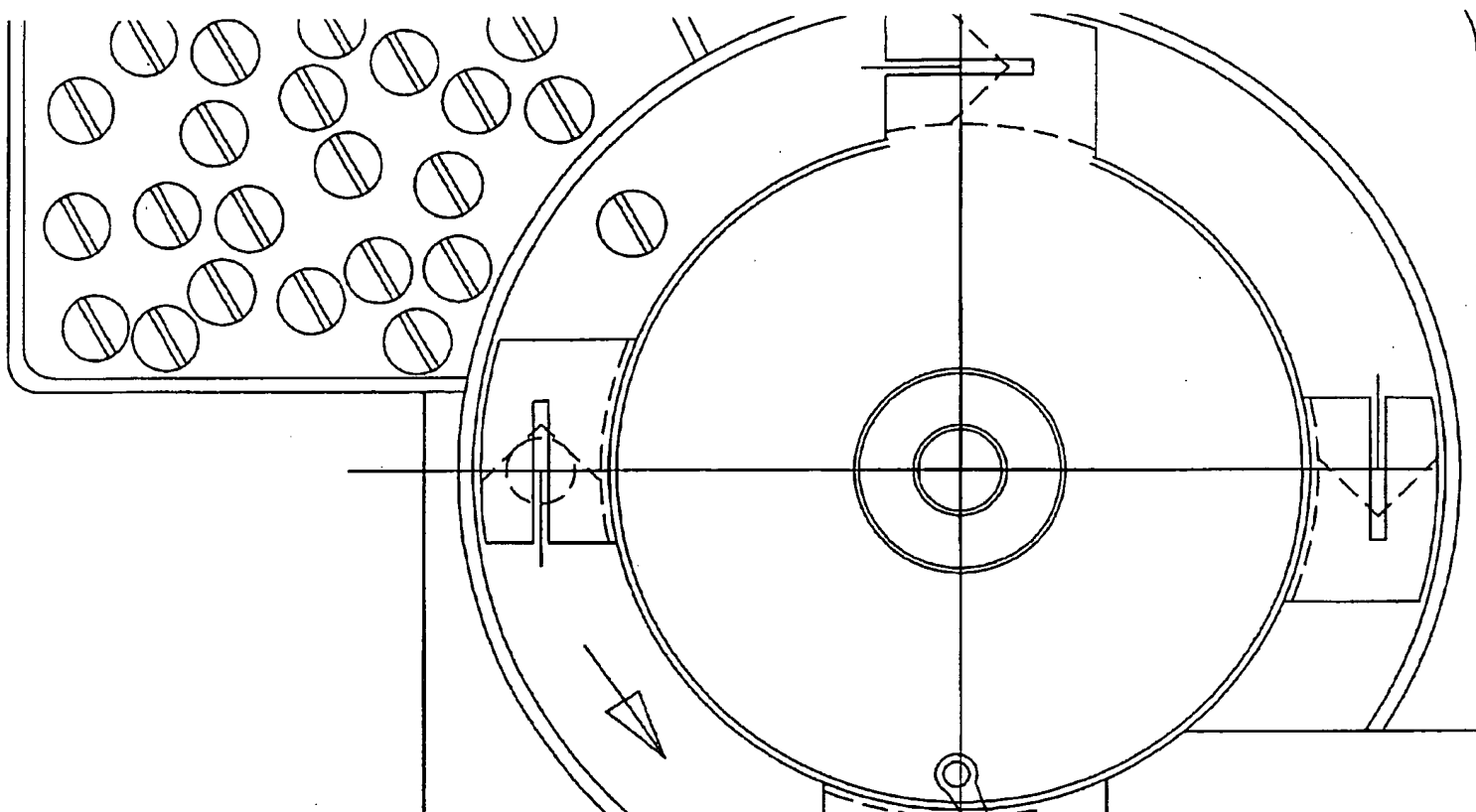
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.187 DIA. X .187 THICK PILL





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